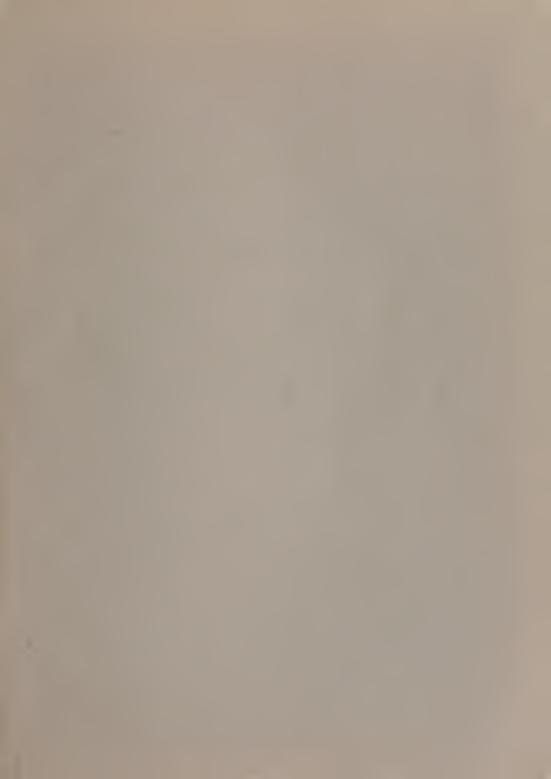


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BULLETIN No. 130-64

HYDROLOGIC DATA: 1964

Volume II: NORTHEASTERN CALIFORNIA

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ORGANIZATION OF BULLETIN NO. 130 SERIES

Volume I - NORTH COASTAL AREA

Volume II - NORTHEASTERN CALIFORNIA

Volume III - CENTRAL COASTAL AREA

Volume IV - SAN JOAQUIN VALLEY

Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

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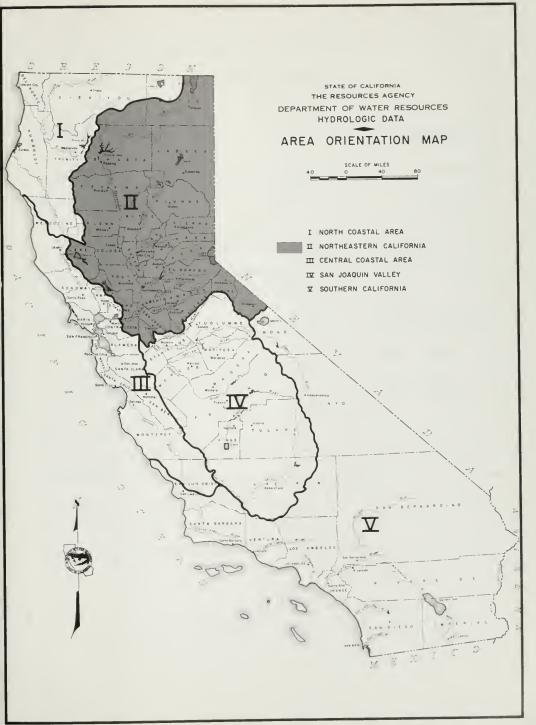
Appendix A - CLIMATE

Appendix B - SURFACE WATER FLOW

Appendix C - GROUND WATER MEASUREMENTS

Appendix D - SURFACE WATER QUALITY

Appendix E - GROUND WATER QUALITY



METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALE	NT METRIC UNIT
Inch (in)	2.54	Centimeters
Foot (ft)	0.3048	Meter
Mile (mi)	1.609	Kilometers
Acre	0.405	Hectare
Square mile (sq. mi.)	2.590	Square kilometer
U. S. gallon (gal)	3.785	Liters
Acre foot (acre-ft)	1,233.5	Cubic meters
U. S. gallon per minute (gpm)	0.0631	Liters per second
Cubic feet per second (cfs)	1.7	Cubic meters per minute

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APPENDIX D - SURFACE WATER QUALITY (bound separately)

APPENDIX E - GROUND WATER QUALITY (bound separately)

PARTMENT OF WATER RESOURCES

BOX 388 AMENTO



February 17, 1966

Honorable Edmund G. Brown, Governor, and Members of the Legislature of the State of California

Gentlemen:

Bulletin No. 130 is designed to present useful, comprehensive, accurate, timely hydrologic data to the public. The bulletin is published annually in five volumes, each volume reporting data for a specific area of the State. Volume II, "Northeastern California", presents data from the area depicted on page iii.

The collection and publication of this data is authorized by Sections 225, 226, 229, 230, 232, 345, 12609, and 12615 of the Water Code of the State of California.

Collection of much of the data presented has been possible only because of the generous assistance of other agencies. I wish especially to acknowledge the help given by agencies whose measurements directly contributed to Bulletin No. 130-64:

They are the United States Bureau of Reclamation, Corps of Engineers, Geological Survey, Forest Service, Weather Bureau, Air Force, and Army; the Departments of Pomology and Irrigation of the University of California at Davis; the California Divisions of Beaches and Parks, Forestry, and Highways; the California Department of Fish and Game; the Sacramento County Engineer; the Tehama County Flood Control and Water Conservation District; the Pacific Gas and Electric Company; the East Bay Municipal Utility District; and the Sacramento Municipal Utility District.

Sincerely yours,

William 5. Warme



State of California The Resources Agency DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor, State of California HUGO FISHER, Administrator, The Resources Agency WILLIAM E. WARNE, Director, Department of Water Resources ALFRED R. GOLZE, Chief Engineer

This report was prepared under the direction of JOHN R. TEERINK, Assistant Chief Engineer

By the

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Review and Coordinated by Statewide Planning Office Data Coordination Branch



INTRODUCTION

The Department of Water Resources is concerned with the development and use of water supplies, and with the methods that are employed to observe and measure hydrologic conditions. Hydrologic data are used for the planned development of new water supplies including its uses for irrigation, drainage, hydropower, flood control, navigation, recreation, and fisheries enhancement; the operation of existing projects; and other associated engineering projects. The Department's hydrologic data programs have been designed to supplement and augment other agencies' activities to fulfill the specific needs of the Department and the State.

A summary of the basic data programs in Northeastern California is shown in the table that follows this text. The table specifies the origin of the programs, the purpose of the program, the authorization, the type of data collected, the frequency of measurements of service, the collector of data, and the number of different types of stations.

Climatological and surface water stations have been established to supplement the basic networks of the U.S. Weather Bureau and the U.S. Geological Survey. Data from these supplemental stations are included in this bulletin. These data are necessary to provide an accurate inventory of climatological and surface water flow fluctuations throughout the State. Existing federal stations are insufficient for the task. Efforts are continuously being made to improve the network of stations from which data are collected. Inaccessibility of some mountain areas has deterred the establishment of an adequate climatological network. However, efforts are continually being made to fill the gap.

Ground water is the source of supply for about one-half of the water beneficially used in California.. Ground water levels are essential for the knowledge of and the changes in the resource. The Department in cooperation with many Federal, State, and local agencies attempts to collect sufficient ground water level measurements to determine the resource.

Surveillance networks for both surface and ground water quality are designed to yield an accurate knowledge of the quality of the resource. A cooperative program with the U.S. Bureau of Reclamation monitors the extent of sea water intrusion in the Delta.

SUMMARY OF BASIC DATA PROGRAMS FOR BULLETIN NO. 130-64 IN NORTHEASTERN CALIFORNIA

Activity	: Origin	Purpose : A	Authorization	Type Collected	: Collected By	Data : Frequency Measured : or Serviced	. Mumber of Stations
Climate	1957	To supplement records compiled by the	Secs. 228,	Precipitation Precipitation	Cooperators USWB	Daily Daily	355
		Veather Bureau and to index and file all available data for ready use.	Warer Code	Storage Gages Storage Gages Storage Gages	DWR USWB Cooperators	Annually Annually Annually	32
				Temperature	Cooperators	Dally	86
				Evaporation, Wind	Cooperators	Dally	56
				Evaporation, Wind	USWB	Daily	50
Surface Water Flow	1924	To provide an inventory of data on surface water which will be	Secs. 225, 226 of Water Code	1. Streamflow	DWR	1. Serviced twice each month, measured monthly	ce sured 98
		available now and in the future for: (1) forecasting stream-		2. Diversions	DWR	2, Visited monthly measured semiannually	hly nually 938
		flow; (2) planning water development projects; (3) opera-		3. Tidal Stage	DWR	3. Serviced once each month	0†1
		tion of flood control and multiple purpose projects; (4) studying		4. Drains	DWR	4. Serviced monthly, measured quarterly	nthly, 12
		tidal action; and (5) formulation of agreement on water rights without expensive litigation.		5. Stage	DWR	5. Serviced twice each month	1ce 38
Ground Water Weasurement	1929	To compile representa- tive ground water data, so that: (1) information	Secs. 225, 226, 228, 12622 of Water Code	Depth to Ground Water	DWR, USBR and cooperators, most of whom are county	Key wells measured once a month	red 206 monthly wells, of which DWR measured 197
		future conjunctive operation; (2) appraisal can be made of drainage and overdraft problems; (3) local interest and cooperation will be stimulated; and (4) planning to develop the potential ground water basins can be facilitated	ō		farm advisors	Grid wells messured in spring and fall	ured 2235 grid all wells, of which DWR measured 393

SUMMARY OF BASIC DATA PROGRAMS FOR BULLETIN NO. 130-64 IN NORTHEASTERN CALIFORNIA

Activity	Origin	Purpose	Authorization	Type Collected:	Collected By :	Frequency Measured or Serviced		Number of Stations
Surface Water	1951	Objectives of this	Sec. 229	Mineral (com-	DWR	Monthly		69
Quality Monitoring		profirm are: (1) to determine the quality of the State's sur- face waters; (2) to detect changes in	Code	plece mineral semiannually, partial mineral remaining months)		Every other month		9
		quality and alert		Partial mineral	USBR	Monthly		7
		when adverse changes occur; (3) to deter-		Partial mineral	USBR	Quarterly		8
		mine trends; (4) to record and catalogue		Partial mineral	USBR	Irregular		9
		available form; and (5) to disseminate the data and informa-		Spectrographic (heavy metals)	DWR	Annually Semiannually		9.80
		tion gathered.		Radiological	DWR	Annually Semiannually		10
				Organic	DWR	Annually Semiannually		674
				Bacteriological	DWR	Monthly Every other month	onth	10/3
				Specific con-	DWR	Twice each month	nth	O
Salinity Measure— ments in the Delta	1945	To determine salinity in the Delta and the effect of varying spreadles or and the spreadles on water quality as related to the USBR operation of the Central Valley Froject.	USBR-DWR Contract Agreements Nos. 460206 and 460270	Chloride	DWR	Every four days	න න	18
Ground Water Quality Monitoring	1953	To compile representative ground water quality data to: (1) establish existing ground water bodtes in the State; (2) provide for organization and	Sec. 229 of Water Code	Complete and partial mineral	DWR and co- operators (county farm advisors and county health department)	Annually		5.24°
		of ground water quality		Heavy metal	Same	Selected intervals	rvals	79
		מקרש.		Radiological	Same	Every third year	ear	19



Appendix A CLIMATE



INTRODUCTION

This report presents a summary of basic precipitation, temperature and evaporation data from July 1, 1963 to June 30, 1964.

There are 19 cooperating agencies and 264 individuals contributing data contained in this report. Many of the people have been observers for years, and some individuals have over 40 years of weather records which they have made available to the Department.

Scope of Report

The area covered in this report together with the station locations are shown on Plate A-1.

Within the area there were 606 precipitation gage records during 1963-64 including 208 operated for the U.S. Weather Bureau. All of the monthly precipitation totals are summarized in Table 1, and the records for 48 seasonal storage precipitation gages are shown in Table 2.

Temperature measurement records are summarized for 98 stations in Table 3. An additional 84 records are published by the Weather Bureau.

There are observed values for 46 evaporation station shown in Table 4. The records for 20 of these stations are also available in Weather Bureau publications.

All of the climatological stations for which data are included in this report are alphabetically tabulated

in Table 5 with their identification number, location, elevation, period of record and cooperator number.

All of the data presented here are in a monthly form, except the seasonal storage precipitation gage values which are observed only at yearly intervals. More detailed daily and hourly data are available in the Department's files.

Measurement Techniques

One of the long term objectives in this program is to document the location, equipment, and methods of observation in use at all of the weather stations. Many of the records which are included in this summary resulted from the curiosity of farmers, hobbyists and others who have made records for their own use. Wherever possible observers are encouraged to use the methods which are prescribed by the U. S. Weather Bureau.

Numbering Systems

The numbering system used by the Department was developed to facilitate station identification by data processing machines. Station numbers are composed from three components - the drainage basin number, the alpha order number and the subnumber.

Drainage Basin Designation

The State was divided into major hydrographic areas, and each of these areas was assigned an alphabetical letter which is the first digit of the drainage basin number. The

second digit was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a number of 0-9 with 0 generally being the valley floor.

The major hydrographic areas and the stream basins which are reported in this volume are as follows:

Hydrographic Area A

ΑO	-	Sacramento Valley	Floor	A5	_	Feather River
Al	-	Pit River		A6	-	Yuba-Bear Rivers
A2	-	Shasta Lake		A7	-	American River
A3	-	Sacramento Valley	West Side	8A	-	Cache Creek
Α4	-	Sacramento Valley	Northeast	A9	_	Putah Creek

Hydrographic Area B

BO - San Joaquin Valley Floor	B8 - San Joaquin Valley
Bl - Cosumnes River	West Side
B2 - Mokelumne-Calaveras Rivers	B9 - Sacramento-San Joaquin
	Delta

Hydrographic Area G

Gl - Surprise Valley	G6 - Herlong
G2 - Madeline Plains	G7 - Truckee River
G3 - Eagle Lake	G8 - Carson River
G4 - Susan River	G9 - Walker River
G5 - Smoke River	

Alpha Order Number and Subnumber

The four digit alpha order numbers are assigned each station to denote its order in alphabetical sequence, mainly for machine processing. As the collection of data progressed, it was found necessary to add a subnumber of two digits to the four digit alpha number to maintain the alphabetical order of all station names.

TABLE A.1 PRECIPITATION DATA FOR 1963-64

					'	Precipito	itian in	Inches					
Statian	Seasan	July	Aug	Sept	Oct	Nav	Dec	not	Feb	Mar	Apr	Моу	Jui
ACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
AEROJET	13.85	0.00	0.00	Т	0.92	6.11	0.10	3.40	0.20	1.61	0.47	0.66	0.
ARBUCKLE 5 SSW ARDEN AND MISSION	10.93	0.00	0.00	0.00	1.70	4.05	0.55	3.00 3.16	0.00	1.34	0.00	0 • 15	0.
ARDEN PARK BAILEY BEALE AFB	14.56	0.00	0.00	0.22	1 • 71 2 • 21	5.56	0.35	3.58	0.51	1.23	0.21	0.69	0 •
BLACK BUTTE RANCH	09.82	0.00	0.00	0.00	2.60	3.60	0.52	1.60	0.00	0.90	0.17	0.20	0.
CARMICHAEL	15.05	0.00	Ť	0.20	1.79	5.40	0.31	3.97 9.95	0.85	1.13	0.36	0.47	0.
CENTRAL VALLEY BURNS CHICO EXPERIMENT STA	33.67 17.60	0.00	0.00	T 0 • 0 3	3.12	13.65	1.68	3 • 2 3	0 • 19 0 • 22	2 • 19 1 • 67	0.44	1.08	0 •
CHICO AIRPORT	16.62	0.00	0.00	0.03	2.77	6.11	0.76	3.02	0.34	1.97	0 • 28	0.37	0.
CITRUS HEIGHTS	15.80 16.09	0.00	T T	0.17	1.84	5.95 6.34	0.54	3.63	0.60	1.54	0.21	0.82	0.
CITRUS HEIGHTS F.S. CLARKS VALLEY MUDD	09.68	0.00	Ť	T	1.78	3.56	0.52	1.91	T	1.18	0.16	0.05	0.
CLUB RANCH COLEMAN FISH HATCHERY	19.17 14.13	0.00	0.00	0.15	2.80	6.27	0.80	5.01 3.01	0.60	1.40	0.40	1.30	0.
COLUSA 1 SSW	10.58	0.00	T	0.02	1.40	4.16	0.63	2.36	Т	1.27	0.22	0 • 15	0.
COON CREEK	25.74	0.00	Ť	0.25	3.00	8.45	0.68	6.11	0.84	2.88	0.72	2.26	0.
COON CREEK EXP PLOT	20.69	0.00	0.00	0.20	2.87	6.87 3.55	0.55	5.14 1.87	0.54	2 • 38	0.32	1 • 29 0 • 22	0.
CORNING JOBE	09.50	0.00	T	0.00	1.63	3.92	0.59	2.06	T	0.71	0.06	0 • 26	0.
CORNING HOUGHTON RCH	10.38	0.00	т	Ť	1.72	4.30	0.51	1.61	T	1.01	0.24	0.31	0.
COTTONWOOD 7W COUNTRY CLUB CENTRE	14.09 13.63	0.00	0.00 T	0.00	1.73	4.90	0.95	2.88 3.51	0.13	1.41	0.20	0.81	0.
DAN BEST RANCH	11.99	0.00	T 0.00	0.30	1.62	3.73 5.10	0.48	4.25	0.01	0.81	0.24	0 • 33	0.
DANTONI ORCHARD	14.69											0.09	0.
DAVIS 2WSW DAVIS STATE NURSERY	11.20 10.95	0.00	T 0•00	0.13	1.21	3.78 3.77	0.42	4.01 3.68	0.02	0.84	0 • 24 T	0.13	0
DAVIS 3 S	11.94	0.00	0.00	0.00	1.10	4.64	0.55	4.24	0.00	0.81	0.30	0.00	0.
DAVIS UCAP DEL PASO PARK	13.00 13.15	0.00	0.00 T	0.18	1.72	4.71	0.35	3.41	0.81	0.98	0.31	0.54	0
DEWEY AND WINDING WY		_	_	_	1.45	4.19	0.20	3.86	0.80	1.43	0.22	0.39	
DIXON 6 E	11.00	0.00	0.00 T	0.23	1.23	3.56	0.22	3.92 4.09	0.05 T	0.88	0.21	0.19	0.
DUNNIGAN	10.50	0.00	0.00	0.19	1.41	3.53	0.63	2.96	0 • 02 T	0.95	0.27	0.09	0.
DUNNIGAN - POWERS	10.88	0.00	0.00	0.00	1.25	4.02							
DURHAM FIRE STATION ELKHORN FERRY	11.66	0.00	0.00	0.19	1.36	3.90	0.73	3.22	0.26 T	1.54	0.52	0.79	0.
ESPARTO ARMFIELD RCH	-	0.00	0.00	-	-	3.80	0.47	3.61	0.00	1.46	0.38	0.00	0.
FAIR OAKS FERGUSON RANCH	15.35 15.17	0.00	T 0.52	0.15	1.79	6.05 5.28	0.28	3.63 2.81	0.12	1.76	0.20	0.75	0.
FRUITRIDGE AND HEDGE	_		_	-	1.52	4.87	0.09	3.28	0.46	1.17	0.23	0.29	
FRUTO 2 GLENN COLUSA HDGATE	09.42 11.08	0.00	0.00	0.00	1.78 2.04	3 · 45 4 · 35	0.57	1.56	0.00	1.19	0.24	0.09	0.
GRIDLEY BUTTE W D	16.67	0.00	0.00	0.17	2.93	5.20	0.54	4.22	0.25	1.74	0.95	0 - 24	0
GRIDLEY F F S	14.91	0.00	0.00	0.12	2 • 69	4.70	0.38	4.13	0.15	1.20	0.79	0 • 28	0
HAZEL & ROEDIGER LANE	14.64	0.00	0.00	0.34	1.51	6.01	0.16	3.59 3.45	0.59	1.63	0.23	0.44	0
HONCUT HUNTER DIST GRAVES	13.01	0.00	0.02	T	2 . 34	4.53	0.43	2.42	0.03	1.45	0.10	0.31	1
JELLY JOHNS SCHOOL	14.68	0.00	0.01	T 0.18	2 • 34	5.31	1.01	2.87	0.11	1.30	0.05	0.65	0.
											*		
KAHI RADIO STATION KARNAK	24.63 12.12	0.00	0.00 T	0.29	3 • 1 1 1 • 69	9.31 3.81	0.66	6.22 3.72	0.28	2.59 1.46	0.35	1 • 3 l 0 • 5 5	0.
KIRKVILLE	12.81	0.00	Ť	0.52	1.90	4.04	0.46	3.92	0.06	1.11	0.00	0.47	0
LA FINCA ORCHARD LAKE SOLANO	15.09 14.70	0.00	0.00	0.60	2.21 1.57	4.81	0.59	3.40 4.19	0.42	1 • 6 8 2 • 00	0.74	0 • 32	0
LAMB VALLEY	13.37	0.00	T	0.38	1.25	4.49	0.61	3.77	0.03	1.82	0.35	0.19	0
LINCOLN AUSTIN	17.78	0.00	0.00	0.19	2.57	6.01	0.51	4.88	0.61	1.57	0.21	0.67	0.
LINCOLN 6 ENE LOMA RICA	16.69	0.00	7 0.00	0.16	2.38	6.48	0.61	-	-	-	-	-	
LOOMIS	19.19	0.00	T	0.13	2.31	6.33	0.53	5.12	0.89	1.71	0.41	1 • 42	0

S4-4						Precipit	otian in	Inches					
Station	Seoson	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Ju
ACRAMENTO RIVER DACIN													
ACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR	?												
LOOMIS 3 ENE LOS MOLINOS 7 NNE	13.19	0.00	0.00	0.00	1.81	4.77	0.60	2.87	0.68	2.10	0.49	1.69	0.
LOS MOLINOS 1 SE LOS MOLINOS 3 N	11.05	0.00	T	T	1.55	4 - 12	0.62	2.31	0.09	1.40	0.17	0 • 24	0.
M AND T RANCH	13.87	0.00	0.00	0.00	1.74 2.68	5 • 28 5 • 0 2	0.65	2.55	0.15	1.35	0.20	0.36	1.
MANZANITA FS	16.48	0.00	0.00	0.22	2.67	5.50	0.49	4.00	0 • 15	2.41	0.22	0 • 35	0.
MARYSVILLE MATHER A F B	15.93	0.00	0.00	0.46	2.27	4.85	0.57	3 · 8 1 4 · 7 8	0.30	1.77	1.11	0.48	0.
MAXWELL	09.37	0.00	T	T	1.03	3.49	0.48	2.08	T	1.63	0.09	0 . 14	0.
MC CLELLAN AFR	14.10	0.00	T	0.22	1.70	4.62	0.44	4.22	0.72	1.17	0.17	0.39	0.
MILLS ORCHARD N.A.S.A. TEST STAND	12.31	0.00	0.00	0.00	2.13	4.96	0.75	3.33	0.04	1.02	0.05	0.56	0.
NATOMAS F S 2		-	-	-	1.30	3.79	0.17	3.82	0.08	1.03	0.15	~	-
NELSON WESTERN CAMP NEWCASTLE FOWLER	13.77	0.00	0.00	0.01	2.58	4.87	0.53	2.89	0.49	1.70	0.50	0 • 29	0.
NEW ENGLAND ORCHARD	16.82	0.00	0.00	0.27	2.68	5.86	0.30	4.46	0.51	2.17	0.00	0 • 19	0.
NICOLAUS 2 NORD	14.14	0.00	0.00	0.12	2.30	4.78	0.34	4.16	0.25	1.30	0.39	0 . 24	0.
NORTH SACRAMENTO	13.47	0.00	0.00	0.35	1.38	4.57	0.52	2.62 3.98	0.17	1.15	0.27	0.59	1.
ORANGEVALE BEACH	15.63	0.00	7	0.15	1.84	5.93	0.37	3.79	0.62	1.53	0.04	0.94	0 •
ORLAND FRENCH RANCH	09.07 11.54	0.00	0.00	0.00	2.15	3.11	0.65	1.70	0.00	1.09	0.12	0 - 14	0.
ORLAND 8 NE	13.96	0.00	0.00	0.00	3.14	5.79	0.65	2.01	0.06	1.15	0.15	0.28	0.
OROVILLE OROVILLE BRIDGE	19.44 19.91	0.00	T 0.00	0.40	2.76	6.28	0.66	4.91 5.32	0.25	1.73	1.31	0.62	0.
OROVILLE R S	_	0.00	0.00	0.39	2.92	5.63	0.66	4.90	0.20	2 • 00	0.50	0.50	
PALERMO	17.89	0.00	T	0.07	2.55	6.27	0.73	4.67	0 • 2 1	1.31	1.02	0.55	0 •
PALO CEDRO 2N PASKENTA R 5	19.52 11.66	0.00	0.00	0.00	2.01	9.40	1.18	3.39	0.18	0.84	0.00	0.80	1.
PHELAN PARROTT RANCH	12.58	0.00	0.00	0.00	2.37	4.66	18.0	2.33	0.00	1.17	0.39	0.35	0 •
PLAINFIELD 1E PLAINFIELD 2NNW	11.84	0.00	T 0.00	0.18	1.37	4.04	0.51	4.02	0.02	1.05	0.22	0.03	0.
PLAINFIELO 1 NNW	11.24	0.00	0.00	0.24	2.12	5 · 28 3 · 55	0.32	3.97	0 • 0 3	1.00	0.23	0.04	0.
RANCHO CORDOVA F S RED BLUFF CLARK RNCH	12.51	0.00	0.00	0.01	1.58	5.11	0.20	2.98	0.77	0.48	0.22	0.20	0.
RED BLUFF OWENS RNCH		_			_	1.50	-		7	1.37			0.
RED BLUFF 85	11.94	0.00	T	0.00	2.03	4.66	0 + 4 6	2.66	T	1.49	0.17	0.28	0.
RED BLUFF WB AP REDDING FIRE STN NO2	12.69	0.00	7 0.01	0.00	2.21	4.96 8.88	0.46	2.30	0.02	1.67	0.05	0.43	0.
REDDING CLEAR CREEK	20.90	0.00	0.07	0.00	3.03	8.31	1.13	4.23	0.20	1.48	0.33	1+12	1.
RICE EXPERIMENT STA	13.58	0.00	0.00	0.16	2.57	4 • 31	0.69	3.44	0.15	1.14	0.52	0.24	0.
RICHVALE ROBBINS	13.54	0.00	0.00	0.12	2.53	4.16	0.67	3.38	0.15	1.73	0.05	0.32	0.
ROCKLIN ROCKLIN 1 SE	17.17	0.00	T 0.00	0.20	2.09	6.56	0 • 4 5 C • 5 2	4.12	0.60	1.57	0.35	0.87	0.
ROSEVILLE CRABB ROSEWOOD CAPEHART	15.32 10.50	0.00	7 0 • 08	0.17	1.85 1.79	5.41 3.48	0.32	2.42	0.39	1.34	0.22	0.76	0.
SACRAMENTO WR AP SACRAMENTO WB CITY	12.49	0.00	Ť	0.47	1.09	4.35	0.45	3.83	0.15	1.36	0.17	0 • 23	0.
SACRAMENTO HUFFMAN	13.80	0.00	7	0.25	1.27	4.88	0.47	4.34	0.28	1.06	0.36	0 • 4 1	0.
SACRAMENTO 3 SSW	11.86	0.00	7	0.36	1.29	5 - 63	0.59	1.83	0.14	1-10	0.33	0 • 15	0.
SACRAMENTO REFUGE SAINT JOHN	12.36	0.00	0.00	T -	1 • 24	3 • 6 4	3.57	1.87	T _	1.33	0.20	0 • 15	0.
SMARTSVILLE STONE VALLEY	23.84	0.00	0.00	0.32 T	2.77	7.84 3.66	0.66	6.44	0.56	2 • 20 1 • 15	0.65	1.78	0.
			0.00	0.30	2.14	3.83		3.21					
SUTTER CITY SUTTER RANCH	11.98 15.16	0.00 C.62	0.00	0.00	2.40	4.76	0.34	3.61	0.08	1.70	0.49	0.23	0
TISDALE WEIR TISDALE BYPASS	12.33	0.00	T 0.00	0.35	2.41	4.17	0.44	2.84 3.12	T 0∙02	1.45	0.00	0.18	0.0
TWN AND CHIRY-GANSER		0.00	7	0.18	1.93	5.57	0.43	3.65	0.02	1.10	0.32	0.62	0.6

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

						Precipito	otion in	Inches					
Station	Season	July	Aug	Sept	Oct	Nov	Dec	Jon	Feb	Mar.	Apr	Мау	nuc
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
TOWN AND CNTRY MITCHL VERONA VINA 4 NE VINA 1 NE VINA MONASTERY	14.49 11.76 12.37 10.76 12.20	0.00 0.00 0.00 0.00	T 0.00 0.00 0.00 0.00	0.31 0.11 0.00 0.00 0.00	1.63 1.62 2.18 1.76 1.76	5 • 1 4 3 • 6 7 4 • 0 3 4 • 5 3 4 • 8 9	0.40 0.26 0.94 0.69 0.72	4.11 4.02 2.50 2.34 2.52	0.51 0.16 0.33 0.10 0.15	0.97 0.83 0.84 0.29 1.02	0.33 0.34 0.28 0.05 0.25	0.57 0.37 0.47 0.23 0.22	0.53 0.86 0.7
WERNER RANCH WEST ACRES WEST CARMICHAEL WHEATLAND 2 NE WHEATLAND CALPACK	23.57 13.11 14.75 16.65 16.45	0.00 0.00 0.00 0.00	T T 0.00	0.27 0.21 0.18 0.30 0.21	2.92 1.29 1.87 2.03 2.41	8.47 4.69 5.64 5.42 5.55	0.73 0.56 0.40 0.28 0.26	5.54 3.91 3.49 4.64 4.83	0.70 0.22 0.68 0.43 0.42	2.42 1.13 1.22 1.73 2.06	0.07 0.31 0.19 0.20 0.00	1.99 0.32 0.51 1.27 0.46	0 · 4 · 0 · 5 · 0 · 3 · 0 · 2
WILLIAMS WILLOWS 3W WILLOWS 3W WILLOWS 3WNW WINTERS	08.99 09.34 08.26 08.43 13.74	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 T	T T 0.00 0.00 0.49	0.97 1.32 1.07 1.13 1.59	3 • 1 1 4 • 0 0 3 • 5 1 3 • 5 8 4 • 2 5	0.50 0.47 0.41 0.47 0.66	2.22 1.88 1.53 1.64 4.16	0.00 0.01 0.00 0.00 T	0.97 1.06 1.12 0.88 1.53	0.01 0.14 0.07 0.18 0.32	0.94 0.17 0.15 0.13 0.10	0 · 2 0 · 2 0 · 4 0 · 4
WINTERS SCOTT RANCH WINTERS UDELL RCH WINTERS 3 NE WINTERS WOLFSKILL RCH WOODLAND 1 WNW	16.89 16.17 13.10 14.78 11.56	0.00 0.00 0.00 0.00	0.00 T T 0.00	0.61 0.51 0.41 0.54 0.25	1.61 1.62 1.65 1.58 1.65	5.11 5.61 3.93 4.63 3.95	0.66 0.82 0.83 0.72 0.45	5.02 4.61 3.92 4.49 3.89	0.04 0.02 0.02 0.01 0.03	2.47 1.84 1.42 1.77 0.78	0.00 0.29 0.22 0.29 0.23	0.38 0.17 0.11 0.13 0.04	0.9 0.6 0.5 0.6 0.2
WOODLAND 1 SSW WOODLAND STODDARD RCH WOODLAND 3 W WOODLAND RUMSEY RCH YOLO 2 NE	13.80 13.05 11.76 11.97 11.95	0.00 0.00 0.00 0.00	0.00 0.00 T 0.00	0.29 0.50 0.41 0.44 0.44	1.94 1.70 1.57 1.13 1.57	4.79 4.33 3.86 4.22 3.36	0.42 0.00 0.52 0.51 0.57	4.37 4.80 3.94 4.02 4.32	0.04 0.00 0.01 0.01 0.03	1.07 1.05 0.83 0.90 1.07	0.23 0.27 0.24 0.27 0.15	0.23 0.00 0.01 0.08 0.15	0 · 4 0 · 4 0 · 3 0 · 3
YOLO 3 NNE YOLO 3 N	11.35 16.15	0.00	0.00 0.00 0.00	0.45 0.63 0.41	1.32 1.76 3.49	3.28 3.71 4.74	0.50 0.31 0.41	4.59 3.40 3.77	0.00 T 0.23	1.15 0.86 1.75	0.00 0.24 0.59	0.14 0.49	0 • 3
PIT RIVER													
AOIN RS AOIN ELZEA RCH AOIN- CANNARR ALTURAS 6 SSW ALTURAS COPCO	15.04 12.88 14.45 -	0.00 0.00 0.00 0.00 0.10	0.11 0.10 0.11 0.38 0.51	0.30 0.17 0.24 0.50 0.61	1.07 0.86 0.96 0.88 1.47	2.38 1.99 2.10 1.14 1.43	1.20 1.36 1.07 0.55 0.67	3.10 2.46 2.81 1.04 1.65	0.57 0.00 0.30 0.17 0.16	1.06 0.59 1.01 - 0.60	0.65 0.41 0.53 - 0.41	2.42 2.17 2.37 - 2.71	2.1
ALTURAS INSP STN ALTURAS 7 ESE ALTURAS RS BIEBER BABCOCK BIEBER 4NW	13.43 15.50 12.95 12.96 13.64	0.00 0.00 0.07 0.00 0.00	0.78 0.53 0.55 0.09 0.10	0.50 0.96 0.56 0.15 0.22	1.38 1.56 1.24 1.57 2.13	1.50 1.27 1.30 2.42 2.36	0.74 0.83 0.63 0.87 0.53	1.90 2.16 1.89 2.47 2.83	0.07 0.33 0.21 0.44 0.24	0.55 0.56 0.59 0.63 0.50	0.49 0.82 0.42 0.35 0.56	2 • 29 2 • 65 2 • 39 1 • 93 1 • 89	3 · 2 3 · 8 3 · 1 2 · 0 2 · 2
BIEBER CARY BLACKS BUCK CREEK R S BUCK-MORN BURNEY	17.40 16.45 21.06 45.90 19.13	0.00 0.00 0.10 0.00	0.20 0.00 0.38 T	0.33 0.69 1.28 1.54 0.18	1.86 1.65 1.24 4.06 1.90	2.80 1.77 3.01 15.41 6.02	1.14 1.37 1.28 1.47 1.18	3.20 3.94 3.85 10.87 4.19	0.58 0.46 0.22 0.62 0.12	1.33 2.05 1.40 4.18 1.95	0.80 0.53 0.98 1.11 0.08	2.97 1.52 2.18 3.87 2.12	2 · 1 2 · 4 5 · 1 2 · 7 1 · 3
CAMBY 11 SW CAMBY RS COVE RANCH DANA 2 SE DAVIS CREEK	15.52 12.14 14.86 17.26 26.30	0.20 0.01 0.05 0.00 0.00	7 0.24 0.35 0.00 0.55	0.22 0.52 0.22 0.92 1.65	2.19 1.72 1.31 1.40 1.30	2.91 1.86 2.35 5.18 2.20	0.66 0.81 0.84 0.82 1.40	3.32 2.49 3.68 2.81 6.65	0.15 0.21 0.05 0.23 0.40	0.60 0.53 0.97 1.01 2.55	0.25 0.49 0.45 0.74 1.20	1.93 1.27 1.35 2.27 3.30	3.0 1.9 3.2 1.8 5.1
GLENBURN GRAYS HAT CREEK PH NO 1 JESS VALLEY LIKELY VANCE	18.51 12.62 19.18 13.03	0.00 0.00 0.00 0.07	0.00 0.02 0.53 0.51	1.18 0.17 1.02 0.59	- 2.78 1.06 1.16 0.95	3.20 2.67 2.89 1.61 1.89	1.38 1.22 0.79 1.29 0.87	2.40 4.01 2.65 2.86 1.57	0.15 0.31 0.16 0.58 0.37	1.14 1.86 1.38 1.25 0.92	0.48 0.61 0.14 2.20 0.91	2.30 1.55 2.04 2.44 1.53	1.2 2.3 1.3 4.2 2.8
LITTLE VALLEY LOOKOUT 3 WSW LOOKOUT LOOKOUT 6NNE	15.48 15.81 16.13 11.99	1 • 15 T 0 • 00 0 • 00	0 · 17 0 · 15 0 · 11 0 · 08	1.23 0.30 0.27 0.40	1.50 1.68 1.93 1.48	1.90 3.20 2.90 2.48	1.11 0.99 1.01 0.77	3.32 2.94 3.35 1.73	0.29 0.20 0.34 0.17	0.45 0.89 1.09 0.59	0 • 15 1 • 14 0 • 55 0 • 20	1.19 1.71 1.88 1.49	3 • 0 2 • 6 2 • 7 2 • 6

Station						Precipiti	ofion in	Inches					
Station	Seasan	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
ACRAMENTO RIVER BASIN													
PIT RIVER													
LOOKOUT SHAW MCARTHUR MAINT STN NEW PINE CK OREGON OLD STATION PIT RIVER PH NO 5	16.69 14.40 21.33 15.73 48.20	0.05 0.00 0.34 0.00 0.00	0.03 0.04 0.45 0.06	0.30 0.25 0.79 0.26 0.63	1.81 1.43 1.01 2.19 3.67		1.04 0.90 1.85 0.90 1.53	4.03 2.76 4.14 3.81 13.71	0.21 0.27 0.15 0.48 0.61	0.92 1.11 0.95 1.78 4.25	0.41 1.11 0.93 0.32 1.03	1.47 1.62 1.87 1.01 2.22	2.9 2.2 4.9 1.9 2.4
PITTVILLE 3SE PITTVILLE EDWARDS WILLOW CREEK RANCH WILLOW RANCH	13.13 15.65 - 07.43	0.00	0.02	0.31 0.36 - 0.14	1.40 1.45 - 0.62	2.38 2.55 - 0.41	0.87 0.96 - 0.53	2.67 4.29 - 0.62	0.29 0.50 - 0.27	1.10	0.20 0.16 - 0.27	1.82 1.95 1.03 0.97	2.0 1.8 3.0 2.5
SHASTA LAKE													
CASTLE CRAGS S P DUNSMUIR R S GIBSON HMS LAKESHORE MC CLOUD	52.11 39.33 41.36 48.38 32.27	0.00 T 0.03 0.09	0.19 0.09 T T	0.63 0.68 0.08 0.22 0.40	5.22 5.63 5.10	17.15 12.81 16.37 17.80 10.62	1.48	16.30 11.64 9.49 14.59 8.27	0.48 0.57 0.50 0.24 0.52	4.22 2.63 3.12 3.32 2.23	0.30 T 0.03 0.15 0.40	2.46 2.00 2.94 3.12 2.22	2 · 7: 2 · 2: 1 · 7: 1 · 9: 2 · 5:
MT SHASTA SKI BOWL MOUNT SHASTA WBO CITY ROUND MOUNTAIN 1 NNE SHASTA DAM TURNTABLE CREEK	23.65 37.93 36.76 37.37	- 0.07 0.00 0.00 0.00	0.39 0.00 0.01	- 0.65 0.48 0.18 0.07	2.83 3.37 3.82	10 • 10 7 • 21 13 • 03 16 • 43 15 • 20	2.65 0.94 1.59 1.63 1.28	9.74 5.65 9.93 8.78 11.03	0.42 0.36 0.41 0.17 0.28	2.18 2.30 3.37 2.99 3.48	- 0.13 0.75 0.34 0.42	2.02 2.66 1.00 0.99	0.0 1.1 2.3 1.4 1.4
VOLLMERS	42.32	0.05	Т	T	6.10	16.45	1.34	10.75	0.27	2.54	0.26	2 • 64	1.9
SACRAMENTO VALLEY WESTS	IDE												
ANTELOPE VALLEY BLACK BUTTE DAM EAGLE CR EAST PARK RESERVOIR FLOOD RCH	12.73 09.70 20.70 09.74 11.02	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	T 0.00 T 0.00 0.00	1.45 1.71 2.58 1.38 1.82	4.44 3.92 8.99 4.02 4.18	0.30 0.46 1.06 0.45 0.42	3.39 1.66 4.56 1.77 2.00	0.22 0.90 0.94 0.00 0.90	1.64 0.97 2.02 1.17 1.28	0.47 0.26 0.00 0.17 0.02	0 · 27 0 · 37 0 · 47 0 · 27 0 · 53	0.5 0.3 0.9 0.5 0.7
FLOURNOY 8 NW FOUTS SPRINGS BOYS RH FRENCH GULCH HARRISON GULCH R S IGO 2W	15.31 25.62 22.56 33.09	0.00	0.00 - T 0.08 T	0.00 - T 0.00 0.20	2.35 - 3.84 2.90 3.60	6.50 6.31 7.82 9.13 13.60	0.62 0.81 2.09 1.14 2.30	2.70 5.96 6.82 5.16 7.30	0.00 0.12 0.34 0.24 0.10	1.90 2.20 1.83 1.67 2.50	0.15 0.20 0.18 0.36	0.17 0.00 1.85 1.56 1.29	0.9 0.0 0.8 0.3 2.2
MONTGOMERY PLACE ONO PLATINA PLATINA BURCH STONYFORD COOLEY RCH	21.52 21.67 21.87 32.43	0.00 T 0.00 0.00	0.00 0.00 0.08 0.06 T	- 0.00 0.02 T	2.78 2.97 3.09 3.16 3.68	- 8.86 8.49 8.87 12.19	0.96 1.23 1.10 1.62	- 4.24 4.89 5.04 8.63	- 0.20 0.21 0.20 0.30	1.85 1.86 1.99 1.84 4.14	0.20 0.45 0.15 0.14 0.35	0.25 0.86 1.00 1.01 0.99	0.6 1.1 0.5 0.4 0.5
STONYFORD R S STONYFORD 25W STONY GORGE RES WHISKEYTOWN RESERVOIR	11.10 11.67 10.14 38.09	0.00 0.00 0.00	0.00 T 0.00 0.01	0.00 T 0.00 0.17		4.31 4.69 4.13 14.90		2.30 2.39 1.59 10.08	0.00 T 0.00	1 • 39 1 • 32 1 • 18 3 • 30	0 • 26 0 • 28 0 • 08 0 • 25	0 • 26 0 • 19 0 • 24 1 • 90	0.6 0.6 0.5 1.0
SACRAMENTO VALLEY NORTH	EAST												
CENTERVILLE POWER H COHASSET DALES DARRAH FISH HATCHERY DEER CREEK	25.91 33.91 12.50 16.91 31.38	0.00 0.00 0.00 0.00	0.00 T T 0.00 T	0.14 0.10 0.00 0.00 0.93	3.18 4.39 1.43 2.18 4.96	8.48 9.99 4.00 5.50 7.61	0.92 0.92 0.68 0.83 0.50	6.55 9.29 2.97 4.08 9.02	0.41 0.67 0.17 0.10 0.50	2.77 2.76 1.14 2.22 2.14	0.64 1.27 0.25 0.27 0.72	1.17 2.16 0.73 0.30 2.68	1.6 2.3 1.1 1.4 2.2
DE SABLA FOREST RANCH KILARC PH MANTON 6 E MANZANITA LAKE	42.51 43.49 30.21 28.39 33.74	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 T 0.10	0.48 0.12 0.02 0.07 0.38	4.50	14.11 13.88 10.03 7.91 6.69		11.52 10.08 6.42 6.43 6.94	0.54 0.45 0.50 0.58 1.19	4.42 6.96 3.13 3.83 4.22	1.51 1.00 1.04 0.98 0.91	2 • 4 4 2 • 5 0 2 • 7 9 1 • 8 9 3 • 4 2	2.4 2.7 2.3 2.7 3.5
MINERAL PARADISE PAYNES CREEK SHINGLETOWN 2 E VOLTA PH	34.89 31.70 20.02 27.04 23.21	0.00 0.00 0.00 0.00	T 0.00 0.00 0.01 0.00	0.31 0.30 0.00 0.13 0.02	5.25 3.61 3.47 3.13 2.71	9.47 10.47 6.91 9.72 7.44	1.06 0.90 0.59 0.85 0.82	8.87 7.40 3.61 6.74 5.11	0.82 0.49 0.29 0.48 0.38	3 · 8 2 3 · 8 2 1 · 95 3 · 4 6 2 · 8 6	1.05 1.56 0.62 1.44 0.69	2 • 15 1 • 33 0 • 89 1 • 08 1 • 08	2.0 1.8 1.6

						Precipito	atian in	Inches					
Station	Season	July	Aug	Sept	Oct	Nov	Oec	Jan	Feb	Mar	Apr	May	June
CACCAMENTO OLVER RACIN													
SACRAMENTO RIVER BASIN													
FEATHER RIVER													
BECKWOURTH BRUSH CREEK R S BUCKS CREEK PH BUCKS STORAGE RES CANYON CREEK STORE	17.13 46.29 46.43 52.46	0.00 0.00 0.00 -	0.06 T 0.01 0.07	0.87 0.87 1.41 1.65	4.67	4.74 15.82 13.73 16.89 11.16	1.13	3.89 10.56 12.54 12.92 6.76	0.45 0.82 0.99 1.17 0.79	1.60 3.86 5.64 6.14 4.91	0.92 2.51 1.24 1.28 0.90	2.47 3.15 2.91 3.74 1.32	0.90 2.35 2.16 2.37 1.90
CANYON DAM CAR1BOU PH CARROLL ACRES CHEROKEE CHESTER	28.22 28.88 19.45 - 25.04	0.00 0.00 0.00 -	0.04 0.14 0.10 - 0.07	1.40 1.43 1.29 -	2.47 2.58 1.17 3.72 2.45	6.77 7.30 5.47 8.99 6.07	1.07 1.05 0.83 0.96 1.01	7.62 7.98 3.39 7.68 6.29	0.45 0.50 0.90 0.77 0.55	3.64 3.34 1.97 3.98 2.96	0.43 0.49 0.76 0.12 0.44	2.43 2.13 2.03 1.01 1.77	1.90 1.94 1.54 0.97 1.96
CHILCOOT FEATHER FALLS FORBESTOWN GENESEE MILL GREENVILLE RS	10.09 33.79 41.04 18.30 29.58	0.00 0.00 0.00 0.00	0.25 0.06 T 0.09 0.04	0.67 0.75 0.81 1.70 1.47	0.58 4.24 4.10 1.25 2.50	3.74 10.28 13.04 5.20 9.13	0.30 1.05 1.33 0.66 0.85	1.64 8.69 10.50 2.90 7.44	0.02 0.62 0.85 0.09 0.50	0.05 2.66 4.17 1.87 2.96	0.05 2.40 2.09 1.45 0.65	1.71 2.08 2.56 1.92 2.56	1.08 0.96 1.59 1.17 1.48
HAMILTON BRANCH PH KEDDIE LAKE WILENOR LA PORTE LAS PLUMAS	22.64 - 32.59 62.54 35.15	0.00 0.00 0.00 0.00	0.05 0.00 0.00 0.02 0.00	1.63 1.15 0.65 1.29 0.65		4.93 6.67 9.81 22.23 10.62	0.80 0.56 1.05 2.07 1.00	5.37 - 6.75 14.88 9.85	0.36 - 0.64 0.99 0.86	2 · 82 - 5 · 35 * 3 · 94	0.39 - 0.66 10.13 1.28	2.36 - 2.28 4.68 1.38	1.78 - 1.88 2.05 1.54
LOYALTON LOYALTON 6 NW LOYALTON 7 N LOYALTON NO. 2 MOMAWK R S	13.40	0.00 0.00 T -	0.21 0.11 0.24 - 0.12	0.53 0.92 0.80 - 1.42	0.78 0.69 0.41 - 1.50	5.35 4.65 2.42 - 8.30	0.62 0.48 0.00 - 0.38	0.59 - 2.38 2.00 8.22	0.25 - 0.28 0.23	1.44	0.86 - 0.76 1.24	2.00 - 0.76 0.88 1.94	0.77 - 1.03 0.74 0.91
OROVILLE DAM PLUMAS EUREKA PARK PORTOLA OUINCY R S SATTLEY 1 NW	23.52 50.02 16.21 29.54 25.79	0.00 0.00 0.00 0.00	0.00 0.10 0.07 0.03 0.08	0.70 1.60 0.88 1.48 1.38	2.66 3.97 0.72 3.76 1.97	4 • 85 8 • 81	0.77 1.05 0.39 0.45 0.64	6.29 12.76 3.52 7.77 4.22	0.37 0.59 0.14 0.37 0.29	2.51 4.87 1.17 2.67 2.15	1.76 2.03 1.73 0.81 1.04	0.96 4.18 2.00 2.20 2.18	0.72 2.16 0.74 1.19 0.73
SIERRAVILLE RS TAYLORSVILLE TWAIN VINTON WESTWOOD	21.52 29.48 - 12.07 23.99	0.00 0.00 - 0.10 0.00	0.07 0.16 - 0.27	1.13 1.02 1.29 0.78 1.79	1.59 2.32 2.36 0.57 2.48	9.02 8.44 7.87 3.71 5.37	0.41 0.55 0.55 0.43 0.70	3.47 8.84 5.13 1.83 4.75	0.54 0.52 2.15 0.18 0.36	1.69 2.11 3.05 0.82 3.31	1.06 1.10 0.41 0.60 0.42	1.89 3.25 2.15 1.69 2.76	0.65 1.17 0.84 1.09 2.05
WOODLEAF OROLEVE	53.06	0.00	0.00	0.93	4.58	17.36	1.41	14.77	0.85	5.16	2.79	3.48	1.73
YUBA-BEAR RIVERS													
ALLEGHANY BANGOR FIRE STATION BEAR RIVER HEAD DAM BIG BEND R S BOWMAN DAM	51.25 22.43 37.92 55.06 50.68	0.00 0.00 0.00 0.00	T 0.00 0.00 0.06 0.11	0.94 0.41 0.46 1.14	2 • 65 3 • 42 4 • 36	16.49 6.50 11.28 18.49 18.02	0.95 1.19 1.99	12.13 5.99 9.77 12.40 10.32	0.83 0.70 1.19 0.54 0.67	6.35 1.98 4.40 6.11 5.47	1.55 1.64 1.68 2.43 1.89	4.32 0.94 2.96 4.99 4.76	3.31 0.67 1.57 2.55 2.31
BRIOGEPORT 25 NEV CO BULLARDS BAR PH CAMPTONVILLE R S CHALLENGE RANGER STA CLIPPER GAP	26.83 48.42 42.69 46.65	0.00 0.00 0.00 0.00	0.00 T 0.02 T	0.35 0.88 1.02 0.77	3.63	9.01 15.97 13.18 15.50 10.80	1.49	6.93 10.81 10.75 12.52 7.42	1.06 1.16 0.55 0.74 0.80	1.68 5.41 4.19 4.63 3.74	1.09 3.14 2.72 2.19 0.24	2.44 3.76 3.21 3.13 2.20	0.54 1.60 1.93 1.35 0.68
COLGATE POWER HOUSE OEER CREEK PH DOBBINS F.F.S. DOBBINS COLGATE DOWNIEVILLE R S	30.17 55.02 34.39 30.55 45.65	0.00 0.00 0.00 0.00	T 0.00 0.00 0.00	0.42 0.68 0.51 0.54 1.17	3.56 3.54 3.24	10.01 17.06 12.24 10.79 15.47	1.01 1.58 1.02 1.08 0.60	8.56	0.89 1.12 0.65 0.97 0.61	3.17 6.53 2.75 2.46 5.22	1.11 2.57 1.44 1.07 2.04	2.15 4.98 2.54 2.03 4.28	0.93 2.14 1.14 1.25 1.69
DRUM FOREBAY FRENCH CORRAL FULLER LAKE GRASS VALLEY H L ENGLEBRIGHT DAM	49.13 27.05 	0.00	0.02 0.00 - 0.02 0.00	0.94 0.41 1.00 0.32	3.41 2.98 3.71 4.04 2.81	14.25 8.64 17.37 12.07 8.15	0.83	12.84	0.90 0.81 0.93 1.17 0.59	6.74 3.05 7.18 8.75 2.54	2.12 0.97 2.22 1.35 0.77	5.45 1.91 5.53 3.20 1.86	3.01 1.04 2.59 1.48
									0.72	3.26	0.99	1.98	0.63
HIDDEN VALLEY RANCH	25.92	0.00	0.00	0.12	2.80	8.38	0.70	0.34	0.12	3020	0.79	1 . 70	0.03

Santa a						Precipito	ation in	Inches					
Station	Seasan	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
YUBA-BEAR RIVERS													
INDIAN ROCK LAKE SPAULDING LAKE SPAULDING DAM NEVADA CITY NEVADA CITY R S	45.97 59.22 38.50 38.59	0.00 0.00 3.00 0.00	0.00 0.07 0.05 T	0.86 1.24 1.14 0.63 0.53	4.24	15.76 17.90 - 12.40 13.55	1.47 1.82 - 1.17 1.10	11.13 14.76 - 9.73 9.77	0.97 0.80 - 0.82 0.50	4.83 6.86 - 4.35 4.94	2.35 3.02 - 1.32 0.41	3.41 6.23 5.61 3.19 3.07	1.44 2.28 2.13 1.56 1.20
NORTH BLOOMFIELD NORTH SAN JUAN NORTH SAN JUAN 4NE PENN VALLEY RACKERBY	39.80 35.74 39.92 - 25.77	0.00	0.00 T -	0.64 0.61 0.74 0.37	3.46	12.07 11.46 11.56 9.93 8.80	1.32 1.53 1.28 0.78 0.89	8.30 7.26 9.79 7.71 5.16	1.20 1.25 0.90 0.70 0.78	4.44 3.82 4.37 3.29 2.87	3.07 1.52 2.78 0.57 1.76	4.33 2.92 3.42 1.54 1.13	1.10 1.91 1.93 0.90 0.91
ROUGH AND READY RUSSELL RANCH SHADY CREEK SIERRA CITY SODA SPRINGS 1 E	32.16 30.04 - 52.35	0.00	0.00 0.00 -	0.50	3.86 3.36	9.52 9.44 -	1.14	- 6.75 7.12 - 12.47	0.89 0.92 - 0.68	4.48 3.69	1.77	2.07 1.54 2.45 - 5.11	1.03 1.71 1.29
STRAWBERRY VALLEY MASHINGTON RIDGE MASHINGTON WEIMAR 1W WOLF MOUNTAIN	59.74 44.71 28.96 27.71	0.00 0.00 0.00 0.00 0.00	0.01 0.00 0.00	1.00 0.73 - 0.33 0.65	4.42	20.51 16.25 - 11.12 8.70		17.68	0.81 0.75 - 0.46 0.60	5.63 6.34 3.94 3.31	2.70 1.56 - 1.38 0.09	3.48 2.87 4.09 2.26 2.27	1.94 3.88 1.87 0.94
AMERICAN RIVER													
APPLEGATE AUBURN AUBURN DIV FORESTRY BLODGETT EXP FST BLUE CANYON WB AP	35.36 25.65 19.42 49.81 53.46	0.00 0.00 0.00 0.00	0.00 T 0.00 T	0.30 0.34 0.15 0.66 0.99	2.76 2.10 5.07	11.59 8.77 7.16 14.41 16.56	0.77 0.15 1.46	10.50 6.37 5.44 8.86 12.28	0.73 0.78 0.18 2.70 0.82	4.16 2.39 1.77 6.25 7.61	0.26 0.59 0.53 2.41 1.95	2 · 30 2 · 32 1 · 49 5 · 85 5 · 28	1.09 0.56 0.45 2.14 2.72
CAMINO DRIVER COLFAX COLFAX FIRE STATION COLOMA COOL	35.72 35.34 36.49 23.95 25.18	9.00 0.00 9.00 9.00	T 0.00 T T 7	0.47 0.57 0.36 0.40 0.33	2.76	10.25 10.78 10.45 6.88 8.75	1.01 0.97 0.88 0.65 0.91	7.61 8.49 11.75 6.02 6.30	0.60 0.97 0.87 0.92 0.75	3.88 3.93 4.90 2.35 2.34	1.85 2.53 0.43 0.79 1.04	4.32 2.80 2.68 3.01 1.64	1.80 1.54 1.62 0.48 0.59
EL DORADO FFS EL DORADO PH FOLSOM DAM FORESTHILL R S FRESH PONO	26.74 36.87 17.71 39.92	0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.38 0.48 0.16 0.66	2.11	7.91 10.84 6.34 11.77	0.62 1.04 9.32 0.97	7.07 8.38 4.11 11.45	0.65 0.63 0.69 1.51	2.47 4.18 1.77 3.71	0.92 1.46 0.47 1.61	3 · 46 4 · 48 1 · 43 3 · 78 4 · 87	0.72 1.55 0.31 1.25 1.48
GARDEN VALLEY 2 S GEORGETOWN GEORGETOWN R S GOLD RUN GREEN VALLEY STORE	29.81 36.77 41.73 43.02 20.93	0.00 0.00 0.00 0.00	0.00 T T 0.02	0.69 0.58 0.61 0.65 0.27	4.34	8.88 10.38 13.26 12.84 7.29	0.83 1.95 1.38 1.06 0.45	7.03 9.48 10.09 11.27 5.13	0.96 0.93 1.13 0.81 0.79	2.51 3.55 4.43 5.26 2.82	1.16 1.52 1.84 1.62 0.04	3.85 3.80 3.95 4.15 2.04	0.76 0.96 0.70 2.40 0.50
GREENWOOD 1 SE IOWA HILL IOWA HILL 2 NNE JAY BIPD P H KYBURZ STRANBERRY	37.04 39.74 37.40 -	0.00 0.00 0.00 0.00	0.00 0.00 T 0.00 0.12	0.49 0.62 0.54 0.60 0.81	2.96	10.70 12.41 11.07 11.85 9.71	1.50 1.13 1.07 1.49 1.52	10.40 9.82 9.21 - 5.92	1.00 0.93 1.26 0.15 0.31	3.00 4.05 4.41 5.66 3.88	1.00 1.94 1.80 2.40 1.56	4 · 10 4 · 03 3 · 71 4 · 29 3 · 88	1.00 1.85 1.50 1.28 2.08
LONG VALLEY ORCHARD MICHIGAN BLUFF MOUNT DANAHER PACIFIC MOUSE PEAVINE RIDGE	20.80 - 35.10 40.77 38.51	9.00 0.00 0.00 0.00	0.00 0.03 T T	0.24 0.63 0.52 0.59 0.66	3.75	7.11 10.71 10.01 10.36 9.26	0.70 1.07 0.94 1.27 1.62	4.74 - 8.09 9.23 8.32	0.75 0.84 0.69 0.33 0.13	1.70 3.99 3.80 4.96 5.64	0.74 1.92 1.55 2.03 2.39	1 · 82 3 · 69 4 · 32 6 · 45 5 · 67	0.42 1.30 1.43 1.59 0.96
PLACERVILLE PLACERVILLE IFG PLACERVILLE DISP PLT REPRESA TWIN LAKES	29.40 31.01 23.66 15.19 45.16	0.00 0.00 0.00 0.00 0.25	T T 0.00 0.00 0.38	0.35 0.59 0.36 0.16 2.26	2 · 83 3 · 54 2 · 46 1 · 96 4 · 15	8.63 9.24 7.42 5.68 11.89	0.87 0.92 0.67 0.27 1.70	6.73 6.38 5.61 3.23 9.24	0.88 1.18 9.72 0.52 0.58	3.47 2.68 2.42 1.76 5.32	1.00 1.42 0.50 0.28 2.36	4.00 4.05 3.02 1.05 5.09	0.64 1.01 0.48 0.28 1.94
UNION VALLEY VOLCANOVILLE	34.80	0.00	0.00	0.71	3.96 3.29	13.07 13.36	1.48	6.34	0.22	3 • 0 1	1.98	0.65	1.77

						Precipito	ition in	Inches					
Station	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mor	Apr	Moy	June
SACRAMENTO RIVER RASIN													
CACHE CREEK													
ADOBE CREEK BROOKS FARNHAM RANCH CAPAY 4 W CLEARLAKE HGHLDS CLEARLAKE OAKS 7 E	26.61 11.88 12.00 12.46 17.57	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.10	0.00 0.06 0.16 T	3.52 1.52 1.45 1.87 2.14	9.21 4.76 4.17 4.69 5.88	1.08 0.63 0.58 0.63 0.97	7.20 2.72 3.39 3.73 5.10	0.33 0.03 0.03 0.07 0.11	2.84 1.42 1.63 0.90 2.28	0.89 0.21 0.00 0.00 0.11	1.07 0.13 0.13 0.30 0.62	0 • 4 0 0 • 4 0 0 • 4 0 0 • 2 1
CLEARLAKE OAKS FFS COBB COBB 2 NW CUNNINGHAM FINLEY 1 NNE	- 43.32 32.04 21.14 14.98	0.00 0.00 0.00 0.00	0.01 0.08 0.02 0.05 0.00	T 0.02 0.01 0.00 0.00		6.03 16.05 11.43 7.09 5.39	1.16 1.09 1.06 0.78	11.89 9.05 5.67 3.75	- 0.38 0.37 0.24 0.25	4.49 3.32 2.10 2.15	- 0.84 0.65 1.00 0.15	1.55 1.12 0.59 0.00	0 · 48 0 · 53 0 · 38
FINLEY 1 SSE FINLEY 5 SW HIGH VALLEY MITCHELL HOBERGS HOPLAND 8NE	17.99 26.13 20.27 33.38 27.70	0.00 0.00 0.00 0.00	0.04 0.05 0.05 T	T 0.00 T 0.00 0.05	2.38 3.85 2.73 4.93 4.15	6 • 1 7 7 • 64 7 • 98 12 • 30 8 • 58	1.06 1.47 1.29 0.94 1.63	4.72 7.08 4.14 9.22 7.34	0 • 15 0 • 39 0 • 25 0 • 21 0 • 35	1.90 3.62 2.54 3.24 3.15	0.67 0.63 0.05 0.76 0.40	0.59 0.90 0.68 1.20 1.24	0 · 3 0 · 5 · 0 · 5 · 0 · 5 ·
KELSEYVILLE KELSEYVILLE 2 N LAKEPORT LAKEPORT 3W LAKEPORT USSCS	16.81 16.51 18.75 26.33	0.00 0.00 0.00 0.00	0.03 0.00 0.03 0.03 0.02	T 0.00 T 0.00 0.00	2 · 38 2 · 51 2 · 98 3 · 84	6.06 5.69 6.18 8.24	0.85 0.98 1.09 1.90	4.09 4.14 4.46 7.10 3.85	0.09 0.09 0.13 0.18 0.10	1.56 1.72 2.54 3.53 2.25	0.81 0.55 0.40 0.14 0.15	0.54 0.51 0.53 0.75 0.20	0 • 4 0 • 3 0 • 4 0 • 6 0 • 0
LEESVILLE KEEGAN RCH LONG VALLEY GARNER RH LOWER LAKE MAHNKE PITTS RANCH	13.62 19.12 17.67 29.12 20.78	0.00 0.00 0.00 0.00	0.00 0.00 0.03 0.03 0.07	0.00 0.00 T 0.03	1 • 4 0 1 • 9 4 2 • 4 4 4 • 0 6 2 • 9 1	5.37 7.88 6.76 9.81 7.88	0.55 1.00 0.56 1.03 0.65	3.56 4.85 4.53 8.56 4.83	0.23 0.13 0.12 0.34 0.12	1.56 2.11 1.99 3.30 2.54	0.22 0.41 0.34 0.55 0.46	0.35 0.48 0.55 0.98 0.72	0.3 0.3 0.3 0.4
MORGAN VALLEY STANLEY RUMSEY 1 NW SODA BAY UPPER LAKE 7 W UPPER LAKE R S	21.74 17.26 18.20 28.08 22.25	0.00 0.00 0.00 T	0.05 T 0.00 T	0.00 T 0.00 0.01 0.00	3.16 1.95 2.55 5.05 3.69	7.62 6.06 7.00 7.94 7.40	1.00 0.54 0.90 1.38 1.37	5.46 4.53 3.95 7.93 5.37	0.20 0.13 0.20 0.14 0.28	2.62 2.76 2.20 3.84 2.84	1.07 0.19 0.70 0.35 0.17	0 • 32 0 • 63 0 • 40 1 • 11 0 • 71	0 · 2 0 · 4 0 · 3 0 · 3
PUTAH CREEK													
BERRYESSA LAKE CIRCLE T RANCH GATES CANYON MIDDLETOWN MIDDLETOWN 7 NW	14.39 15.02 29.15 27.21 40.83	0.00 0.00 0.00 0.00	0.01 0.00 0.00 0.05 0.04	0.15 0.48 0.45 0.00 T		4.35 5.42 8.76 10.49 15.33	0.57 0.66 1.12 1.11 1.38	4.32 4.27 9.80 7.22 11.12	0.10 0.00 0.12 0.26 0.46	1.68 1.55 3.48 3.49 4.75	0 • 10 0 • 23 0 • 24 0 • 40 0 • 34	0.53 0.00 0.65 0.96 1.67	0.5 0.7 1.0 0.5 0.7
MIDDLETOWN 4 WSW MONTICELLO DAM PLEASANTS VALLEY POPE VALLEY 2 E SAINT HELENA 7 NE	47.91 15.91 19.27 18.74	0.00 0.00 0.00 0.00	0 • 0 2 0 • 0 0 T 0 • 0 3 0 • 0 0	0.00 0.41 0.60 T	5.36 1.89 2.01 1.84 2.53	17.74 4.66 6.26 6.86 8.28	1.94 0.51 0.64 0.78 0.66	12.77 4.82 6.03 5.58	0.62 0.10 0.06 0.17 0.19	5.43 2.08 2.57 2.27 2.50	0.63 0.20 0.16 0.41	2.70 0.47 0.26 0.37	0.7
SAN JOAQUIN RIVER BASIN													
SAN JOAQUIN VALLEY FLOO	R												
BELLOTA ANDERSON CENTRAL VAL HATCHERY CLAY 1 NW CLEMENTS CRESCENZ1 RANCH	12.05 11.74 13.06 14.55 11.48	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.26 0.24 0.17 0.27 0.26	1.72 1.39 1.76 1.39 1.30	4.38 4.37 4.50 6.33 4.36	0 · 25 0 · 29 0 · 25 0 · 25 0 · 14	2.08 2.89 2.71 2.48 2.82	0 • 12 0 • 19 0 • 54 0 • 23 0 • 15	1.57 1.05 1.42 1.48 1.29	0.58 0.36 0.56 0.46 0.13	0.30 0.26 0.59 0.64 0.30	0.5
ELK GROVE F D ELLIOTT EUGENE STUART RANCH GALT GALT WATER DIST	12.70 11.16 11.58 11.57	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	- 0.21 0.10 0.19 0.24	1.10 1.55 1.80 1.64 1.52	4.20 4.51 3.48 4.00 4.04	0 • 12 0 • 25 0 • 18 0 • 22 0 • 23	2.61 3.08 1.88 2.87 2.80	0.21 0.24 0.07 0.12 0.11	1.27 1.31 1.30 1.47 1.51	0.24 0.39 0.99 0.02 0.12	0 • 20 0 • 45 0 • 94 0 • 33 0 • 39	0.4
HERALD F.S. HUNT RANCH IONE 2 NW JENNY LIND 3SW KJOY RADIO	12.03 21.77 13.43	- 0.00 T 0.00	- 0.00 0.00 0.00	0.15 0.33 0.15	1 • 24 2 • 01 2 • 26 2 • 04	4.27 4.30 8.91 4.35	0.00 0.04 0.40 0.37	2.47 2.35 4.40 2.42	0.05 0.17 0.30 0.14	0.76 1.46 2.71 1.59 0.86	0.07 0.02 0.11 0.52	- 0.77 1.54 0.93 0.19	0 · 7 0 · 8 0 · 9

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

Station	Precipitation in Inches													
Station	Season	July	Aug	Sept	Oct	Nav	Dec	Jan	Feb	Mor	Apr	Moy	June	
SAN JOAQUIN RIVER BASIN														
SAN JOAQUIN VALLEY FLOO	R													
LINDEN FIRE STATION LINN RANCH LOCKEFORD LODI LODI S P	11.77 12.06 12.94 12.19 12.02	0.00 0.00 0.00 0.00	0.00 0.00 T	0.27 0.25 0.30 0.32 0.30	1 • 44 1 • 32 1 • 28 1 • 82 1 • 39	3.64 3.90 4.61 4.21 4.55	0 • 16 0 • 22 0 • 29 0 • 22 0 • 20	2.09 2.51 2.83 2.75 2.76	0.15 0.19 0.18 0.17 0.09	1.75 1.62 1.66 1.52 1.46	0.55 0.57 0.54 0.17 0.33	0.86 0.70 0.65 0.37 0.36	0 · 8 0 · 7 0 · 6 0 · 6 0 · 5	
LODI 3 W LODI 4 NNE MARSHALL RANCH MILTON SAC COUNTY BOYS RANCH	12.00 11.88 11.23 14.27	0.00 0.00 0.00 0.26	0.00 0.00 0.00 0.00	0.00 0.31 0.25 0.18	1.53 1.40 1.21 2.09 1.72	4.63 4.37 4.51 4.59 5.25	0.18 0.30 0.22 0.27 0.09	2.45 2.61 2.49 2.78 3.15	0.14 0.10 0.10 0.16 0.43	1.62 1.53 1.06 1.78 1.41	0.31 0.30 0.29 0.66 0.28	0 · 35 0 · 36 0 · 28 0 · 82 0 · 88	0.7 0.6 0.8 0.6	
SLOUGHHOUSE 6 SE SLOUGHHOUSE 1 SW SNOW RANCH STOCKTON WBAP STOCKTON 5 P	15.01 14.09 13.48 10.04 09.65	T 0.00 0.00 0.00 0.00	T 0.00 0.00 0.00	0.27 0.21 0.13 0.25 0.28	2.04 1.59 1.76 1.44 1.48	5.32 4.45 4.16 4.05 3.36	0.47 0.50 0.29 0.04 0.13	3.02 3.13 2.56 1.99 1.79	0.60 0.78 0.13 0.05 0.07	1.44 1.46 1.87 0.94 0.71	0.04 0.50 1.18 0.14 0.27	1.25 0.82 0.91 0.47 0.33	0.5 0.6 0.4 0.6 1.2	
STOCKTON FIRE STY 4 THORNTON 3 SSE TRACY FIRE STATION TRACY SP TRACY 2 SSE	10.47 12.36 05.63 06.81 06.06	0.00 T 0.00 0.00	0.00 0.00 0.00 0.00	0.31 0.26 0.16 0.22 0.30	1.81 1.48 1.05 1.35 1.17	3.50 4.22 1.82 1.95 1.51	0 · 17 0 · 33 0 · 06 0 · 09 0 · 08	2.27 2.92 1.29 1.77 1.63	0.10 0.34 0.06 0.07 0.05	0.89 1.51 0.40 0.48 0.51	0.31 0.02 0.14 0.12 0.07	0.33 0.38 0.13 0.17 0.14	0.7 0.9 0.5 0.5	
TRACY CARBONA WALLACE 1 SE WHITE ROCK YOUNGSTOWN	05.91 14.57 19.62 12.17	0.00 0.00 T	0.00 0.00 T	0.27 0.28 0.20 0.29	1.07 1.88 2.43 1.38	1.51 4.87 6.50 4.99	0.10 0.39 0.48 0.21	1.63 3.00 5.11 2.69	0.06 0.19 0.62 0.14	0.39 1.49 1.66 1.31	0.12 0.41 0.61 0.25	0.13 1.26 1.52 0.32	0 · 6 0 · 8 0 · 4 0 · 5	
COSUMNES RIVER														
CEDARVILLE TREE FARM D AGOSTINI WINERY DIAMOND SPRINGS DRYTOWN-VAIRA RANCH FIDDLETOWN LYNCH RCH	29.34 24.69 26.85 20.26 27.98	0.00 0.00 0.00 0.00	0.03 T T 0.00 0.00	0.43 0.38 0.38 0.30 0.35	3.62 3.11 2.63 2.51 3.26	7.23 7.14 8.24 6.24 6.84	0.85 0.67 0.67 0.74 0.88	7.10 5.65 6.71 4.36 6.99	0.63 0.64 0.62 0.71 0.71	3.42 2.34 1.37 2.70 3.36	1.37 0.72 1.10 0.02 1.12	3.66 3.12 4.43 1.88 3.54	1.0 0.9 0.7 0.8 0.9	
GRIZZLY FLATS	-	0.00	0.03 T	0.47	3.86	9.40	0.92	9.48	~	4.64	1.69	5.41	1.6	
LEHMAN RCH PLYMOUTH	21.05	0.00	ţ	0.37	2.23	6.86	0.65	4.45	0.75	2.07	0.85	1.65	0.6	
PLYMOUTH 3 NE	24.28	0.00	0.00	0.30	3.04	7.31	0.68	5.44	0.67	3.17	0.05	2.81	0.8	
PLYMOUTH 6 WNW RIVER PINES SHINGLE SPRINGS SLY PARK SOMERSET 5 ESE	18.15 24.57 26.38 38.92	0.00 0.00 0.00 0.00	T 0.00 T 0.00	0.28 0.39 0.36 0.51	2.31 2.91 2.37 4.20	5.29 6.66 8.88 10.09	0.54 0.69 0.67 1.31	4.04 6.09 6.57 9.95	0.44 0.59 0.59 0.37	1.77 2.52 2.45 4.51	0.69 0.65 0.79 0.66 1.00	2.07 3.17 3.15 5.70 3.76	0.7 0.9 0.5 1.6	
MOKELUMNE-CALAVERAS RIV	ERS													
ALTAVILLE CDF BUENA VISTA CALAVERAS BIG TREES CAMP PARDEE DOUBLE SPRINGS RCH	24.03 14.81 45.01 16.55 18.19	0.00 0.00 0.00 0.00	0.00 0.00 0.00 T	0.17 0.02 0.50 0.23 0.25	2.57 2.13 3.87 2.43 2.45	7.06 3.78 13.39 4.78 5.14	0.50 0.80 1.15 0.38 0.55	5.32 3.34 9.12 3.95 4.31	0.34 0.17 0.63 0.22 0.49	3.63 1.79 7.10 1.57 1.67	1.34 0.59 2.93 0.62 0.81	2.33 1.34 3.99 1.49 1.73	0.7 0.8 2.3 0.8 0.7	
ELECTRA PH HOGAN DAM IONE JACKSON 1 NW MOKELUMNE HILL	23.42 17.51 18.12 20.42 23.30	0.00 0.00 0.00 0.00	0.00 T 0.02 0.01 0.00	0.24 0.27 0.31 0.29 0.25	2.67 2.44 2.10 2.45 2.22	6.37 5.02 6.80 5.28 6.73	0.57 0.56 0.41 0.62 0.52	5.52 4.04 3.70 4.84 5.33	0.40 0.19 0.28 0.36 0.51	3.00 1.80 1.77 2.56 3.27	1.25 0.50 0.69 0.95 0.92	2.64 1.39 1.27 2.19 2.84	0 · 7 1 · 3 0 · 7 0 · 8 0 · 7	
MURPHYS 2 N PRESTON SCHOOL RAILROAD FLAT SALT SPRINGS PH SAN ANDREAS	28.83 17.50 28.76 34.66 19.14	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.17	0.21 0.28 0.32 1.66 0.27	2.90 1.94 3.25 3.88 2.11	9.47 6.76 7.86 9.46 5.20	0.73 0.41 0.67 1.17 0.56	6.46 3.48 6.28 6.81 4.03	0.33 0.35 0.70 0.27 0.42	3.84 1.77 3.92 4.21 2.85	1.31 0.42 1.83 1.74 0.96	2.67 1.14 3.12 3.38 2.12	0.9 0.9 0.8 1.9	
SAN ANDREAS 2 S SAN ANDREAS R S	21.27 19.32	0.00	T 0.00	0.25	2 • 13 2 • 12	6.17	0.39	5.28 4.28	0.34	3.16 2.91	0.99	2.01	0.5	

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

	Precipitation in Inches												
Station	Season	July	Aug	Sept	Oct	Nov	Dec	Jon	Feb	Mor	Apr	Моу	June
SAN JOAQUIN RIVER BASIN	E0 6												
MOKELUMNE-CALAVERAS RIV		0.00	0.00	0.24	2 6 7	10.39	0.66	5.44	0.44	4 • G2	1.22	2.92	0.90
SHEEP RANCH SUTTER HILL RS TIGER CREEK PH VALLEY SPRINGS VALLEY SPRINGS 6 SW	29.80 22.14 33.62 15.18 15.32	0.00	0.00 0.00 0.00	0.24 0.27 0.43 0.26 0.20	2.55 3.09 2.24 3.00	6.22 8.57 4.51 4.83	0.53 1.08 0.40 0.36	5.24 8.45 3.32 2.92	0.44 0.63 0.00 0.14	2.63 4.32 1.40 1.38	1.09 2.30 0.65 0.48	2.16 3.65 1.37 0.95	1.01
WEST POINT 3 SW WILSEYVILLE SCHAADS	27.08 30.00	0.00	0.00	0.39	2 · 85 3 · 37	7.36 7.66	0.74	6.62 6.23	0.47	3.59 4.48	1.49	2.83 3.55	0.6
SAN JOAQUIN VALLEY WEST	SIDE												
ANTIOCH PUMP PLANT 3 BRENTWOOD 6 SW	08.54 11.03	0.00	0.00	0.10 0.13	0.54	2.65 3.87	0 • 22	2.80 2.84	0.01	1.21	0.14	0 • 07 0 • 25	0 • 8
SACRAMENTO-SAN JOAQUIN	DELTA												
ANTIOCH FIBREBD MILL BRANNAN ISLAND BRENTWOOD CLARKSBURG COLLINSVILLE	08.47 09.28 06.92 12.21 08.77	0.00 0.00 0.00 0.00	0.02 T 0.00 0.00	0.14 0.12 0.32 0.31 0.13	0.66 0.83 0.46 1.41 0.70	2.76 3.33 1.02 4.53 3.01	0 • 26 0 • 25 0 • 20 0 • 49 0 • 32	2.61 2.59 2.64 3.38 2.95	0.01 0.05 0.02 0.10 0.01	1.09 1.10 0.96 0.91 0.88	0.11 0.20 0.20 0.33 0.15	0.04 0.05 0.10 0.24 0.05	0.7 0.7 1.0 0.5 0.5
COLLINSVILLE 2 ENE DENVERTON 1 S DIXON VOICE-AMERICA GRAND ISLAND R D 3 HOLT 2 ESE	10.20 10.02 10.42 12.51 09.47	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.20 0.24 0.30 0.18	0.30 1.06 0.84 1.56 1.72	5.00 3.92 3.78 4.48 3.14	0.35 0.00 0.25 0.21 0.03	4.10 3.03 3.05 3.21 1.88	0.25 0.04 0.02 0.10 0.08	0.20 1.05 1.19 1.25 0.98	0.00 0.02 0.24 0.20 0.12	0.00 0.16 0.06 0.10 0.16	0.0 0.5 0.7 1.1
ISLETON LIBERTY FARMS MANDEVILLE ISLAND MONTEZUMA HILLS PITISBURG DOW CHEM	11.70 07.97 06.38 07.75 08.58	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.25 0.10 0.21 0.10 0.13	1.60 0.74 0.99 0.55 0.54	4.01 2.56 2.41 2.85 2.71	0.10 0.15 0.07 0.20 0.35	3.32 2.88 0.86 2.42 2.94	0.09 0.09 0.04 0.02 0.00	1.10 0.75 0.90 0.87 1.17	0.25 0.05 0.12 0.15 0.08	0.10 0.10 0.08 0.04 0.00	0.9 0.5 0.7 0.5
RIO VISTA RIO VISTA 1 NW RIO VISTA 4 NW STOCKTON DISPOSAL PLT STOCKTON MOWRY BRDGE	10.18 09.93 09.49 -	0.00 0.00 0.00 0.00	0.00 0.01 0.00 0.00	0.12 0.08 0.15 0.26 0.18	1.08 1.33 1.21 1.93 1.54	3.58 3.62 3.88 3.34 3.29	0.23 0.26 0.28 0.16 0.13	2.95 2.86 2.61 1.67 1.87	0.05 0.05 0.06 0.06 0.07	0.99 0.80 0.85 - 0.63	0.20 0.15 0.15 0.11 0.14	0 · 17 0 · 00 0 · 18 0 · 38 0 · 41	0 · 8 0 · 7 0 · 6 -
TERMINOUS RCH UNION ISLAND VACAVILLE WALNUI GROVE WALNUI GROVE LEARY	10.58 08.39 17.21	0.00 0.00 0.00 0.00	0.00 0.09 0.00 0.00	0.30 0.22 0.33	1.65 0.98 2.11 1.24 1.48	3.40 3.18 6.00 4.42 4.37	0 • 2 2 0 • 0 7 0 • 7 1 0 • 1 0 0 • 3 6	3.02 1.73 4.42 2.91 3.14	0.06 0.10 0.08 0.00 0.25	1.58 0.76 2.25 0.33 1.17	0.25 0.07 0.16 0.10 0.35	0 • 10 0 • 19 0 • 31 0 • 00 0 • 17	0.0 1.0 0.8
NORTH LAHONTAN AREA													
SURPRISE VALLEY													
CEDARVILLE CEDARVILLE HANSEN CEDARVILLE 12 SE EAGLEVILLE 75SE EAGLEVILLE 2SE	21.89 07.29 11.72 - 08.46	0.00 0.12 0.02 -	0.18 0.38 0.86 0.60 0.58	1.46 0.18 0.79 1.00 0.47	2.00 0.21 0.75 0.26 0.28	9.86 0.99 0.51 - 1.67	0.83 0.37 0.15 -	1.80 0.65 1.00 -	0.23 0.17 0.12 0.73 0.31	0.83 0.38 0.17 1.84 0.42	1.05 0.80 0.65 1.30 1.05	1.24 1.10 1.88 1.02 1.07	2.4 1.9 4.8 1.4 1.5
EAGLEVILLE 2 S FORT BIOWELL FORT BIOWELL 7NE	12.13 12.52 13.45	T T 0.03	0.54 0.32 0.37	0.83 1.30 2.15	0.44 0.54 0.54	2 • 37 1 • 74 2 • 28	0.58 0.62 0.36	1.35 3.34 2.78	0.50 0.24 0.16	0.96 1.02 0.48	1.13 0.76 0.20	1.66 1.00 0.59	1.7 1.6 3.5
MADELAINE PLAINS													
MADELINE MAINT STN RAVENDALE 1SSE RAVENDALE JIM MARR RAVENDALE HARRY MARR RAVENDALE 5 ESE	12.43 13.16 10.05 07.57	0.00 0.50 0.00 0.02 0.04	0.57 0.71 0.43 0.45 0.29	1.29 1.37 1.21 1.06 1.16	0.93 1.21 0.80 0.41 0.80	1.59 2.82 1.85 1.19 2.03	0.98 0.92 0.67 0.39 0.71	1.62 1.27 0.61 0.66 1.03	0.42 0.10 0.00 0.04 0.13	0.22 1.07 0.50 0.27 0.82	0.34 0.34 0.39 0.00 0.30	1.69 1.37 1.30 0.90 1.13	2 · 7 1 · 4 2 · 2 2 · 1 1 · 4
TERMO 6 SW TERMO	14.43	0.00	0.30	1.54	1.96	2.65	0.86	2.05	0.10	1.14	0.10	1.44	2.2

						Precipito	ni nost	Inches					
Station	Season	July	Aug	Sept	Oct	Nov	Dec	Jon	Feb	Mar	Apr	May	June
NORTH LAHONTAN AREA													
EAGLE LAKE													
BARRELL PIT RESERVOIR EAGLE LAKE NELSON HARVEY VALLEY RES. PINE CREEK - UPPER PINE CREEK - LOWER	19.97 16.03 18.70 21.98 23.20	0.00 0.00 0.00 0.00	0.00 0.42 0.00 0.00	2.54 1.38 1.40 2.31 2.32	1.23 1.00 1.60 2.80 2.43	3.42 2.59 3.34 5.13 3.72	1.38 0.66 1.35 0.62 1.63	4.00 3.35 3.90 4.01 4.71	0.46 0.69 0.45 0.62 0.55	2.08 1.88 2.03 2.32 2.46	0.54 0.34 0.52 0.46 0.63	1.54 1.64 1.51 1.55 1.82	2.78 2.08 2.60 2.16 2.93
SUSAN RIVER													
DAKIN FISH AND GAME FLEMING FISH 6 GAME JANESVILLE FLETCHER LASSEN CONSRVATN CNTR SECRET VALLEY	06.58 07.27 16.03	0.32 0.02 0.58 -	0.01 0.14 0.09 -	0.56 0.81 0.95 - 1.11	0.33 0.38 1.01 -	1.23 1.45 5.48 - 1.76	0.49 0.43 0.44 	0.97 1.31 3.24 - 0.89	0.04 0.03 0.16	0.34 0.37 1.22 0.46 0.37	0.11 0.23 0.29 0.03 0.15	1.00 1.08 1.67 1.29 1.21	1.18 1.02 0.90 1.03 1.57
STANDISH 1E SUSANVILLE SUSANVILLE 4 NE SUSANVILLE AP SUSANVILLE COURTHSE	08.36 08.78 	0 • 22 1 • 01 0 • 14 0 • 28 0 • 00	0.09 0.10 0.26 0.09 0.22	0.69 1.15 1.26 1.08 1.17	0.29 0.50 0.47 0.35 0.68	1.68 1.58 	0.52 0.26 - 0.44 0.43	1.35 1.89 - 2.19 4.55	0.13 0.07 	0.65 0.61 - 0.72 1.26	0.16 0.18 - 0.20 0.37	1.44	1.14 1.43 - 0.65 1.52
WENDEL 1 E WILLOW CR HURRER RCH	08.25 14.36	0.10	0.15	0.86	0.86	1.31	0.77	1.08	0.09	0.53	0.09	1.16	1.25 2.71
HERLONG OOYLE DOYLE 55SE HERLONG S O D LONG VALLEY INSP STN MILFORD	11.61 16.64 05.84 08.64 13.18	T T 0.00 T	0.34 0.11 0.07 0.39 0.17	0.95 I.06 0.75 0.48 0.62	0 • 30 0 • 98 0 • 24 0 • 29 0 • 56	3.65 5.78 1.93 2.98 4.42	0.35 0.43 0.20 0.18 0.56	1.82 2.34 0.80 1.02 2.50	0 • 1 0 0 • 1 3 7 0 • 0 2 0 • 1 8	0.59 0.84 T 0.59 0.52	0.97 1.42 0.35 0.50 0.60	1.87 2.58 1.00 1.46 1.52	0.67 0.97 0.50 0.73
OTIS CANYON STACY WENDEL 10 SE	11.67 05.65 06.94	0.42 0.00 0.00	0.09 0.12 0.00	0.80 0.86 0.86	0 • 47 0 • 23 0 • 22	4.55 1.10 1.37	0.54 0.46 0.64	1.72 0.45 0.70	0.02	0.35 0.00 0.00	0.53 0.00 0.15	1.17 1.39 2.19	1.01 C.94 O.81
TRUCKEE RIVER													
80CA 0.L. BLISS STATE PARK DDNNER MEM ST PARK GLENBROOK NEVADA MEYERS 4SW	18.43 31.54 32.47 16.46 32.86	0.15 0.05 0.00 0.00 0.07	0.20 0.21 0.18 0.09 0.69	1.44 1.65 1.46 1.43 1.64	1.17 3.87 2.00 1.14 3.76	5.82 7.49 9.86 4.84 8.90	0.43 1.46 0.83 0.49 3.57	3.15 6.96 8.31 1.80 5.89	0.07 0.30 0.19 0.10 0.38	1.81 3.15 3.97 1.42 3.06	1.52 1.17 1.50 1.76 1.06	1.82 4.02 3.09 2.42 2.17	0.85 1.21 1.08 0.97 1.67
MEYERS INSP STN MEYERS RANGER STN RENO SAGEHEN CREEK SOUAW VALLEY	30.97 28.59 06.14 26.61 38.39	0.24 0.17 7 0.00 0.00	0.59 0.56 0.17 0.13 0.79	1.49 1.42 0.18 1.18	4.06 4.02 0.24 1.93 3.70	9.61 8.74 1.44 6.17 12.07	1.26 0.74 0.08 0.70 1.48	5.02 4.88 0.68 6.28 4.39	0.17 0.53 0.01 0.29 0.49	3.20 3.10 0.72 3.02 4.74	1.17 0.97 0.54 1.26 2.21	2.93 2.55 1.79 2.30 4.74	1.23 0.91 0.29 1.35 2.34
TAHOE CITY TAHOE VISTA TRUCKEE R S	26.31 18.24 25.56	T 0.00 0.00	0.20 0.19 0.34	0.98 0.45 1.04	1.90 1.23 1.27	8 • 26 6 • 48 7 • 51	0.91 0.68 0.72	4.89 3.35 5.74	0.42 0.21 0.15	3.24 1.87 3.41	1.59 0.75 1.33	3.00 2.01 2.81	0.92 1.02 1.24
CARSON RIVER													
CARSON CITY NEVADA GROVER HOT SPRINGS MARKLEEVILLE MINDEN NEVADA SMITH 1 N NEVADA	08.34 20.17 13.79 06.24	0.00 0.04 0.00 0.00	0.11 0.18 0.19 0.22 0.17	0.69 1.64 1.38 0.86 1.20	0.42 3.19 1.30 0.23 0.14	2.60 7.57 5.43 1.32 0.80	0.20 0.08 0.23 0.07 0.04	0.88 3.14 1.48 0.60 0.35	7 0.12 0.15 7 0.00	0.84 1.96 1.49 0.42	0.27 0.23 0.36 0.60	2.02 1.71 1.56 1.65 0.95	0.31 0.31 0.22 0.27 0.76
WOODFOROS	15.21	0.03	0.08	1.65	1.96	5.49	0.37	1.90	0.12	1.21	0.43	1.64	0.33
WALKER RIVER													
BODIE BRIDGEPORT BRIDGEPORT RANGER ST SONORA JUNCTION	12.78 06.34 10.67	0.03	0.24	1.41	0.20 0.49 0.56 0.54	2.66 1.23 2.11 2.80	0 · 24 0 · 13 0 · 35 0 · 43	1.78	0.81 T 0.00 0.17	0.95	0.60	1.28 0.96 0.99 1.46	0.04
TOPAZ LAKE TOPAZ LAKE NEV WELLINGTON R S NEV	09.98 07.17 07.80	0.00	0.25 0.10 0.30	1.42	0.33 0.21 0.22	1.99	0.11	1.35 1.00 0.67	0.02 0.06	0.62	0.72	1.55	0.49

TABLE A-2 STORAGE PRECIPITATION GAGE DATA FOR 1963-64 NORTHEASTERN CALIFORNIA

			1963-64 SEA	SON
Station	Agency	Date Charged	Date Measured	Precipitation in Inches
Ball Mountain Lookout Blacks Mountain Brockway Summit Brushy Springs RS Butte Lake	US Weather Bureau US Weather Bureau Corp of Eng. Sac. DWR Delta Branch DWR Northern Branch	7-27-63 7-24-63 9- 6-63 7-10-63 7-12-63	7-20-64 7-16-64 9- 9-64 7-14-64 7-11-64	22.97 25.48 44.99
Camp Pioneer Ski Shelter Champs Flat Clarks Peak 1 NE Crowder Flat Crystal Peak GS	US Forest Service DWR Northern Branch DWR Delta Branch DWR Northern Branch USFS Inter Mtn.	9-19-63 7- 1-63 7- 9-63 7- 3-63 10- 1-63	7-22-64 7- 8-64	15.31 15.60
Crystal Peak Dead Horse Reservoir 2 SE Deer Creek Flat DeWitt Peak 2 WSW Dodge Reservoir 3 NNE	USFS Inter Mtn. DWR Northern Branch DWR Northern Branch DWR Northern Branch DWR Northern Branch	10- 1-63 7- 3-63 7-17-63 6-28-63 7- 2-63	7-14-64 7- 1-64	11.73 17.49 15.24
Gerle Creek Camp Highland Lakes Hogback Road Lake Alpine Lassen Creek Upper	DWR Delta Branch DWR Delta Branch DWR Northern Branch DWR San Joaquin Branch DWR Northern Branch	7-17-63 7-23-63 7-16-63 7-23-63 7- 3-63	7-10-64 7- 1-64 7-10-64 7- 8-64	17.07 51.75 15.13
Lights Creek Little Last Chance Long Bell Station Lower Meadow McCarthy Point	DWR Delta Branch DWR Delta Branch DWR Northern Branch USFS Inter Mtn. US Weather Bureau	7- 9-63 7-10-63 7- 4-63 10- 1-63 7-23-63	7-23-64 7-10-64 10- 1-64	25.84 15.95 20.31 18.04 28.50
Mt. Lincoln (Sta. R)	US Weather Bureau USFS Inter Mtn. DWR Delta Branch USFS Pac SW DWR Northern Branch	7-25-63 10- 1-63 7- 8-63 7-18-63 6-25-63		17.18 26.70
Mumbo Basin Onion Valley Patterson Meadow Pepperdines Camp Plaskett	DWR Northern Branch DWR Northern Branch DWR Delta Branch DWR Northern Branch DWR Northern Branch DWR Northern Branch	6-26-63 7- 8-63 7- 2-63 7- 4-63 7-17-63	7-21-64 7- 7-64 7- 9-64	40.70 45.19 26.29 25.17 45.55
Robertson Flat Saddle Camp RS Second Summit Stouts Meadow Swain Mountain	DWR Delta Branch US Weather Bureau USFS Inter Mtn. DWR Northern Branch DWR Delta Branch	7-16-63 7-28-63 10- 1-63 6-26-63 7- 9-63	7-19-64 10- 1-64 7- 2-64	17.54 22.68 61.03
Sweagert Flat Talbot Camp The Cedars Three Mile Valley Twenty Mile Hollow	DWR Northern Branch DWR Delta Branch DWR Delta Branch DWR Delta Branch DWR Northern Branch	7- 4-63 7-15-63 7-18-63 7-10-63 6-27-63	7-15-64 7-15-64 7-23-64	49.14
Westville Wrights Lake Yuba Pass	DWR Delta Branch US Weather Bureau USFS Pac SW	7-16-63 8- 9-63 10-10-63	7- 8-64	

TABLE A-3 TEMPERATURE DATA FOR 1963-64

	Station						remper 0	1076 111	orgrees						
Number	Name		5 eason	July	Aug	Sept	001	Nov	Dec	Jan	Feb	Mar	Apr	May	Juni
1-0029-15	AOIN- CANNARR	MAXIMU! AVG.MA: AVERAG! AVG.MI! MINIMU!	K. – E –	-	-	96 82.0 66.0 50.1	87 66.7 53.2 39.6	60 50.5 41.3 32.1	58 46.9 36.6 26.3	56 43.2 31.8 20.3	=	69 53.0 39.2 25.4	-	84 69 • 6 45 • 2 37 • 1 22	91 75. 61. 46.
0-0039-34	AEROJET	MAXIMUM AVG.MA: AVERAGE AVG.MIM MINIMUM	x E -	-	-	-	99 77.9 66.3 54.7	78 62.6 54.6 46.6 38	61 48.4 43.1 37.8 29	63 54.7 46.2 37.6	75 64.2 51.2 38.3	82 66.2 53.8 41.5	90 73.7 60.1 46.5 36	92 78.5 64.7 50.9	106 86. 72. 57.
6-0119	ALLFGHANY	MAXIMUS AVG.MA AVERAGE AVG.MIS MINIMUS	7 F -	-	92 50	92 79.5 69.1 58.7	90 67.3 57.8 48.4	68 53.1 45.9 38.6 27	66 56.6 47.4 38.2 25	63 47.4 40.0 32.6 27	68 57.5 45.9 34.3 25	72 52.9 43.4 33.8 22	80 62.1 50.2 38.4 26	79 65+0 54+0 42+9 30	92 72 61 50 38
2-0149	ALTAVILLE CDF	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • - E - N • -	103 92.0 71.9 51.8	99 89.3 72.3 55.3 48	100 88.1 71.6 55.1	96 78.9 62.6 46.2 35	74 - - - -	-	58 52.2 42.4 32.7 26	68 60.6 46.4 32.3 28	77 61.8 48.7 35.6 28	85 71.8 56.4 40.9	85 73 • 5 58 • 7 43 • 9 35	103 81 66 51
1-0155	ALTHRAS 6 SSW	MAXIMII AVG.MA AVERAG AVG.MI MINIMU	X • - F - N • -	92 82.0 59.8 37.7 25	94 83.4 60.6 37.7 27	95 78.8 59.0 40.3	R9 65.3 48.0 30.6	62 45.2 35.0 24.9	54 43.0 29.4 15.9	54 38.1 26.0 13.8 -6	-	-	-	-	
1-0156	ALTURAS CORCO	MAYIMU AVG.MA AVERAG AVG.MI MINIMU	x. 62.2 E 45.6 N. 29.2	95 8A.7 63.6 42.5	97 85.6 63.2 40.9	95 81.2 61.7 42.2 33	91 67.6 50.8 33.9 21	68 49.8 37.8 25.9	62 47.1 32.8 18.5	60 39.6 25.8 12.1	64 44.0 27.4 13.8	74 49.2 34.6 19.9	80 59.8 43.3 26.6 16	84 66.0 49.0 32.1	93 72 57 41 35
1-0159	ALTURAS INSP STN	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X. 59.2 E 44.7 N. 30.3	90 78.7 59.6 40.4	97 80.0 60.4 40.7	90 76.7 60.0 43.3 36	80 64.9 49.8 34.6 20	60 48.7 38.6 28.5	56 45.2 33.0 20.8	58 41.0 29.7 16.4	47 40.4 27.4 14.4	68 46.6 34.2 21.7	74 54.6 40.6 26.5 18	79 63.2 47.8 32.4	88 69 55 41 34
0-0248-02	ARRUCKLE 5 55W	MAXIMI AVG.MA AVERAG AVG.MI MINIMU	X. 72.1 E 59.4 N. 46.7		105 92.5 75.2 57.8 46	102 89.0 73.4 57.9	100 75.4 63.1 50.8 21	80 57.8 50.2 42.7 32	55 44.3 39.2 34.1 23	60 49.9 43.0 36.0 26	75 61.3 50.1 38.9 29	77 61.3 50.6 39.9 29	90 74.9 59.1 43.3	95 79+3 64+0 48+2 40	105 86 70 55
NO-0256	AROFN PARK BAILFY	WAXIMI AVG.MA AVERAG AVG.MI MINIMU	X. 71.5 E 58.6 N. 45		100 90.6 73.2 55.7	103 87.6 72.0 56.5 51	96 75.1 62.4 49.6 39	72 57.4 50.2 43.1 33	53 45.0 40.7 36.4 29	62 52.9 44.7 36.5	75 62.2 48.9 35.5	78 64.0 51.2 38.5	88 72.5 56.9 Al.3	90 77.2 61.6 46.3 38	10A 84 68 53
A 6-0481	RANGOR FIRF STATION	MAXIMI AVG.MA AVERAC AVG.MI MINIMU	X. 71.5 E = N. =	100 92.3 74.7 57.2	101 93.5 75.2 57.0 47	103 88.8 72.4 55.9	98 75.2 62.2 49.1	70 58.4 - -	62 46.4 39.4 32.5 22	65 51.8 42.9 34.0 26	74 62.6 46.2 33.5 28	79 62.7 51.0 39.4 26	88 70.2 54.9 39.6 30	89 75.8 59.4 A2.9 29	105 84 67 50
A 6-0568	REAR RIVER WEAT TAM	MAXIMI AVG.MA AVERAC AVG.MI MINIM	F 57.0	71.0	102 95.9 76.5 57.1	104 92.1 73.1 54.1	98 76.5 63.0 49.5 44	71 59.2 49.6 39.9	70 63.2 48.6 34.0 28	58 49.4 41.4 33.3	77 67.4 49.8 32.3 28	74 59.9 45.7 31.5 26	60 64.3 49.2 34.1 29	76 68.9 5A.2 39.6 30	61
A 7-0584	dEWTE WEd	MAXIMI AVG.MA AVERAC AVG.MI	1X	100 91.3 75.4 59.5	99 90.5 75.4 60.2	100 86.8 73.0 59.3	95 73.4 62.8 52.1	68 56.6 49.5 42.4 33	54 44.5 39.9 35.2 25	62 51.7 43.6 35.6 27	79 62.3 48.6 34.9 29	-	-	-	
A1-0773	RIEBER CARY	MAXIMI AVG.MI AVERAI AVG.M	AX. 62.0 GE 44.0 IN. 26.0	60.4	97 84.4 61.0 37.5 26	94 81.4 59.8 38.1 28	86 65.9 48.3 30.7	64 49.5 36.2 22.9	56 47.7 32.6 17.6	52 41.2 28.1 15.0	50 42.9 26.4 10.0	72 51.3 35.6 20.0	76 58.0 40.8 23.6	76 65 • 2 47 • 5 29 • 8 18	151
A 3-08A0-11	BLACK RUTTE DAM	MAXIMI AVG.M AVERAG AVG.M MINIM	UM 105 AX. 72.1 GE 60.1 IN. A8.1	77.3	93.2 77.5 61.8	105 89.1 75.2 61.3	100 74.9 64.0 53.0	72 59.4 51.0 42.6	64 49.1 42.6 36.1 29	62 51.5 43.8 36.1	73 63.3 51.8 40.3	77 63.3 51.8 40.4	90 72.8 59.3 45.6	92 77.4 63.3 49.3	7
A 7-06R3	RLOOGFTY FXR F5T	MAXIM AVG.M AVG.M MINIM	AX. 60. GE 51. IN. 42.	5 66,6	68.3	91 76.4 66.0 55.5	61.8 54.0 46.2	62 49.6 43.5 37.4	61 50.3 43.8 37.3	56 42.7 36.8 31.0	62 50.6 41.4 32.1	65 49.0 39.9 30.8	46.8	75 61 • 5 51 • 0 40 • 6 28) 5
G9-09A3	RODIE	MAXIM AVG.M AVFRA AVG.M MINIM	Ax. 51. GE 24. IN. 17.	2 49.8	49.9	46.4	68 57.2 39.8 22.4	58 43.1 26.7 10.3	64 42.7 24.3 5.9	47 35.3 19.8 4.3	19.8	24.2	30.0	35.5	. 4

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

	Station						Tempera	ture in	Oegrees	Fahren!	heit				
Number	Nome		Season	July	Aug	Sept	Oct	Nav	Oec	Jon	Feb	Mar	Apr	May	June
99-1043	BRANNAN ISLANO	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	59.0	98 85.5 71.2 56.9	102 88.0 72.8 57.6	100 86.6 72.4 58.3	98 75.5 64.1 52.7	74 60.7 51.6 42.6 33	55 46.3 40.8 35.3 28	66 53.9 44.0 34.1 26	84 65.2 50.3 35.4	81 65.5 53.5 41.5	69 71.7 58.3 44.9	90 76.0 61.8 47.5	104 80 • 67 • 54 • 41
98-1059	BRENTWOOD	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	72.6	102 91.8 75.3 58.8 50	100 91.9 75.3 58.7	100 87.8 73.6 59.4	96 75.4 63.4 51.5 36	71 58.7 51.4 44.0	57 45.7 40.4 35.1 27	66 54.9 45.8 36.7 27	77 64.7 51.4 38.0	80 65.8 53.8 41.9	90 73.1 59.0 44.9	91 76.7 62.4 46.0 37	104 64 • 70 • 57 •
1-1147	BUCK CREEK R S	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	-	84 75.8 59.7 43.6 36	-	86 72.8 59.4 45.9 38	77 60.1 46.4 32.6 28	55 43.6 36.9 30.2 18	48 38.1 28.7 19.3	45 29.1 21.2 13.4	42 31.9 20.4 8.9	62 35.2 24.6 14.1	66 49.6 36.0 22.3	72 56.6 41.6 26.6 12	83 61. 49. 36.
15-1159	BUCKS CREEK PH	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	59.6	99 91.2 74.7 58.2 50	100 92.0 75.7 59.4 52	102 87.8 73.4 59.1	93 74.4 62.8 51.1	67 58.2 50.2 42.3 35	62 54.3 47.0 39.8 34	57 50.3 43.2 36.2 27	71 61.9 50.4 38.8 32	79 63.6 51.0 38.3 32	90 72.2 57.4 42.7 33	86 75•3 61•1 46•9 34	101 82 69 55
45-1161	RUCKS LAKE	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	44.0	91 71.2 58.4 45.5	81 71.8 58.9 46.0	80 68.7 58.2 47.6 38	75 57.5 49.0 40.5 33	55 41.8 36.8 31.8 22	50 42.2 35.2 28.3 18	42 36.9 31.4 26.0 20	51 42.8 32.8 22.8 12	58 42.9 33.0 23.1 8	65 48.7 36.0 27.4	68 55.4 44.5 33.6 21	61 62 52 41
7-1359-01	CAMINO DRIVER	MAXIMUM AVG.MAX AVEPAGE AVG.MIN MINIMUM	54.8	91 83.9 70.4 56.9	93 84.7 71.2 57.8 46	96 81.9 69.5 57.1	92 67.3 57.7 48.1 38	71 54 • 1 46 • 5 38 • 9 29	67 56.7 48.4 40.2 27	64 47.4 40.5 33.6 26	70 56.1 45.7 35.3 23	71 51.7 43.0 34.2 23	79 59.4 49.7 40.0 26	78 63.2 53.2 43.1 30	95 72 62 52 36
1-1475	CANRY 11 SW	MAXIMUM AVG.MAX AVEPAGE AVG.MIN MINIMUM	44.7	96 84.0 61.1 38.2 30	98 86.4 62.9 39.4 28	98 82.3 60.2 38.0 28	86 65.1 48.6 32.1 18.0	63 48.7 37.0 25.2 14.0	58 44.3 31.4 18.5	52 38.2 27.2 16.2	50 43.7 27.9 12.1 6	72 48.1 33.4 18.8	82 60.6 41.5 22.4	64 68 • 1 46 • 7 29 • 3 20	98 74 56 38 30
A8-1500	CAPAY 4 W	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	• -	105 95.9 75.5 55.2 48	101 93.2 73.6 53.9	106 90.9 73.0 55.2 47	92 - - 38	74 60.8 50.0 39.1 30	61 47.3 40.2 33.1 23	66 54.9 44.0 33.0 23	78 65.7 49.4 33.1 24	79 64.4 50.3 36.2 28	90 72.9 55.6 38.3 28	95 79.8 62.7 45.6 34	107 86 70 54 38
A 5-1522	CARIBOU PH	MAXIMIM AVG.MAX AVERAGE AVG.MIN MINIMUM	53.3	96 84.5 68.2 52.0 45	95 86.6 70.4 54.1 46	92 82.5 68.0 53.4 48	95 69.0 57.3 45.6 36	64 51.2 44.0 36.9 28	53 44.8 38.6 32.5 24	48 42.7 36.8 30.8	64 52.5 41.0 29.5 25	72 56.0 44.2 32.5 25	66.4 51.8 37.3	82 69.3 56.1 42.9 32	96 77 63 49 40
40-1540	CARMICHAEL	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	59.5 49.6	99 55.7 73.0 90.3 50	101 91.2 73.7 56.2	102 87.5 72.5 57.5	96 75.3 63.5 51.7	71 59.5 52.4 45.4 33	56 46.2 41.8 37.5 28	61 53.9 45.5 37.1 28	74 63.3 49.8 36.2 29	81 64.8 51.9 39.0	90 73.0 56.0 42.9	89 77.0 62.0 47.0 39	
A5-1550-32	? CARROLL ACRES	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	: =	-	-	-	90 71.2 55.2 39.2 24	-	58 49.8 32.0 24.1 14	50 44.4 34.3 24.2	64 53.6 37.2 20.8	74 56.4 41.0 25.5	80 65.5 47.5 29.6 20	82 69 • 3 52 • 0 34 • 6 22	57
A2-1576-51	1 CASTLE CRAGS 5 P	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 67.7 52.1 . 104.1	99 86.5 66.7 46.9	103 89.0 69.0 49.1	98 85.2 64.6 44.1	94 68.9 53.6 38.2 27	70 54.0 42.8 31.6	64 53.7 40.6 27.4	56 46.4 36.0 25.7	69 57.2 41.1 25.0	74 56.5 42.4 28.2 21	85 67.7 50.2 32.7 25	65 71 • 2 55 • 2 39 • 1 26	96 75 62 48 41
G1-1614-26	S CEDARVILLE 12 SE	MAX[MUM AVG.MAX AVERAGE AVG.MIN MINTMUM	. 59.5 47.8 . 36.1	90 82.3 67.0 51.7	94 81.0 65.9 50.8	65.4	85 61.6 50.4 39.3 26	63 49.7 40.7 31.7	53 44.5 34.4 24.4	60 41.3 31.9 22.5	55 42.7 32.2 21.8 15	69 46.6 36.0 25.5	75 55.8 43.2 30.6	76 63 • 1 50 • 7 38 • 3	55
81-1616	CEDARVILLE TREE FARM	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM		96 87.0 67.7 48.4	97 88.2 68.9 49.5	101 87.0 68.8 50.7	95 71.5 57.6 43.6 36	76 - - 27	73 59•7 45•1 30•5 23	69 52 • 1 41 • 1 30 • 1 24	71 60.5 44.2 28.0 23	74 59.4 44.4 29.4 22	79 64.2 49.1 34.0 25	79 67•3 52•9 36•4	61
R0-1635-0	1 CENTRAL VAL MATCHERY	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINTMUM	58.3 . 45.3	102 87.7 71.1 54.5	99 89.4 72.4 55.3	71.0	93 75.3 62.4 49.5	74 60 • 4 52 • 0 43 • 7 32	54 47.5 41.8 36.1 28	59 53.9 45.0 36.2 26	73 61.2 47.1 33.0 28	78 64.3 50.9 37.4 26	86 72.1 56.9 41.7	68 76 • 0 61 • 2 46 • 5 36	67
A6-1653	CMALLENGE RANGER STA	MAY I MUM AVG • MAX AVERAGE AVG • MIN MINI MUM		97 85.9 69.0 52.0	70.2	68.3	95 71.5 58.5 45.5	70 55.4 45.1 34.8 26	67 57.7 45.4 33.2 26	64 48.7 39.6 30.5 26	70 59.5 45.0 30.4 25	74 55.5 44.0 32.6 24	81 64.2 50.4 36.5 27	-	98 77 63 48 39

	Station					-	emp+ral	ure in	egrees		- r			- 1	
Number	Nome		Season	Ju y	Aug	Sept	C?	Nov	Dec	Jor	Feb	Mir	401	Moy	une.
5-1699	CHEROKEE	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	-	-	-	-	69 57.3 48.7 40.0	20.7 41.4 32.3 26	64 49.1 41.5 33.8 26	74 61.4 47.6 33.8 28	76 59.7 48.6 37.5 26	84 67.4 53.7 40.0	86 72 • 1 59 • 0 46 • 0	100 80.1 56.1 52.6
0-1716-01	CHICO AIRPORT	MAXIMUM AVG.MAX. AVERAGE AVS.MIN. WINIMUM	108	93.1 81.0 68.8	94.2 81.8 69.1	93.7	76.4 67.1 57.8 47	58.3 - -	60 46.8 41.2 35.7	66 53.9 45.2 36.4	78 65.5 50.7 35.9	81 64-1 51-1 38-1 30	92 75.4 60.2 44.9	94 78.5 64.5 50.5	108 87.0 73. 58.0
0-1773	CITPUS HEIGHTS	MAXIMUM AVG.MAX. AVFRAGE AVG.MIN. MINIMUM	109 73.7 60.0 46.2 27	101 : 92.7 74.0 55.3	103 93.7 75.1 56.5	106 90.3 74.0 57.8	99 78.3 54.9 51.4 38	73 59.8 51.8 43.8	59 46.2 41.5 36.8 27	63 54.0 45.2 36.5 28	75 63.9 49.4 34.9 27	80 65.6 51.9 38.2 28	90 73.6 58.2 42.9 34	90 77.2 61.7 46.2 37	109 89. 71. 53.
n-1772-24	CITRUS HEIGHTS F.S.	MAXIMUM AVG. MAX. AVERAGE AVG. MIN. MINIMUM	-	-	-	-	98 77.4 63.9 60.4	73 60.0 51.4 42.9	55 45.4 40.5 35.5 25	62 52.7 44.0 35.3 26	74 62.8 .7.8 32.9 25	79 64.1 50.4 36.8 27	89 72.6 56.6 40.7	90 77+1 61+2 45+2 34	105 85. 70. 54.
8-1809	CLEARLAKE MAKS 7 F	MAXIMIM AVG+MAX AVEPAGE AVG+MIN MINIMUM	74.6 58.5	108 94.3 74.6 54.8 48	106 95.7 75.2 54.7	101 89.3 71.2 53.0	97 76.1 61.7 47.3	71 61.3 50.3 39.3 26	69 58.5 44.7 30.9 22	68 54.8 42.4 29.9	78 67.0 49.0 31.1 23	R1 64.6 49.5 34.4 24	99 72.7 54.6 36.6 28	91 77•1 60•0 43•0 32	105 84 68 52 39
6-1827	CLIPPER GAP	MAXIMUM AVS.MAX. AVF9AGE AVG.MIN. WINIMUM	-	-	-	-	95 76.4 63.1 49.8	74 61.6 51.0 40.3 32	74 59.3 47.1 34.9 27	67 53.9 44.3 34.7	76 64.2 48.8 33.4	82 62.4 49.7 37.0 28	88 69.9 55.6 41.3	82 70.4 58.2 46.1 36	98 76 65 53
8-1880	CORR	MAXIMUM AVG.MAX. AVE9AGE AVG.MIN. MINIMUM	53.3	91 79.7 65.0 50.4	90 83.1 67.4 51.7	93 79.3 64.4 49.6	92 71.0 56.7 42.3	69 57.8 47.3 36.7	67 58.8 46.0 33.3	64 51.9 40.7 29.4	70 61.7 46.9 32.1 24	76 56.4 44.0 31.7	82 65.6 49.4 33.1 26	60 67.3 52.4 37.4 28	94 75 60 45 34
7-1912-01	COLFAX FIRE STATION	MAXIMUM AVG.MAX AVFRAGE AVG.MIN WINIMUM	-	93 85.3 70.0 54.6 41	9A 8A.9 73.4 59.8	100 86.1 71.6 57.6	95 70.9 59.0 47.0	71 56.7 48.6 40.5	71 57.9 48.7 39.5	66 51.1 43.0 35.0	72 60.6 48.8 37.1 26	78 57.1 47.2 37.4 27	82 52.4 41.4 30	45.5 32	5.2 4.1
A 6-1916	COLGATE POWER HOUSE	MAXTMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM	-	102 95.2 76.1 57.0	104 95.9 77.4 59.0	106 93.4 75.9 58.4	102 78.6 64.9 51.7	72 60.9 51.4 42.0	62 52.8 43.2 33.6 26	70 54.4 44.8 35.2 28	40 66.1 51.4 36.6 28	28	68	90 76.1 63.0 47.8 36	1/16 86 70 55 44
A 7-1922	COLOMA	MAXIMUM AVG.MAX AVF9AGE AVG.MIN WIMIMIM	. 73.5 56.1 . 38.6	101 91.6 68.8 46.1	101 92.3 69.9 47.4	106 89.7 69.6 49.8	99 78.3 61.0 43.8	76 62.6 50.0 37.4 26	69 53.8 42.2 30.4 20	72 55.9 43.0 30.0	78 64.6 45.6 26.5 21	80 63.4 48.0 32.7 22	87 71.5 53.0 34.4 26	68 74.5 57.2 40.0	10 3 64 45
A7-1985	C00F	MAXIMUM AVG.MAX AVF9AGE AVG.MIN MINIMUM	: -	-	-	102 87.1 72.0 57.0	90 68.0 56.2 48.4	69 57.0 48.2 39.3	70 50.7 41.2 31.6 23	65 50.0 42.1 34.3	74 60.2 47.0 33.8 24	76 59.3 46.8 34.3	89 68.1 51.2 34.4 24	91	
Aŋ-1989-05	COON CREEK EXP PLOT	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 71.9 58.0	102 94.0 75.2 56.3	102 94.2 75.6 57.1 47	104 89.9 73.5 57.1	96 74.0 60.9 47.8	70 57.6 48.5 39.4 28	59 47.5 40.8 34.0	53.0 43.1 32.2 24	72 60.8 46.1 31.4	49.7	65 70.3 54.6 39.3	68 76 - 6 60 - 6 45 - 3	6.6
40-2023-03	CORNING UHL	AVG.MAX AVFGAGE AVG.MIN	72.6 59.2	76.4	91.8 74.6 57.4	100 88.2 72.5 56.8 50	92 74.3 62.2 50.1	70 59.1 50.3 41.5	58 49.5 42.9 36.3 28	62 52.9 44.2 15.5 26	70 61.6 48.4 34.2	51.6	69 68.1 54.4 40.6	89 78 • 6 62 • 2 45 • 6	7
81-2252	O AGOSTINI WINFRY	MAXIMUM 4VG+MAX AVFRAGE AVG+MIN MINIMEN	57.7 6. 44.6	71.1	98 89.8 74.9 60.0	73.2	96 76.0 62.0 49.9	73 60 • 1 50 • 1 40 • 1	66 57.9 45.2 32.5	70 53.4 42.7 32.0	70 60.6 46.8 32.1	47.6	53.5	64 70.5 57.6 44.8	8 6
A4-7266	DALFS	MAXIMUM AVG.MAX AVEPAGE AVG.MIM MINIMUM	60.4 60.4	77.2	108 97.5 77.7 57.9	75,2	104 77+8 63+7 49+6	51.2	42.7	66 53.2 43.2 33.3	76 66.9 46.1 29.3	51.6	93 76.0 58.0 40.1	63.4	9 7
A1-2269	DANA 7 SE	MAXIMUR AVG.MAI AVERAGE AVG.MIR	70.3 51.9		68.0	67.0	54.6	44.4	18.6	62 48.8 37.0 25.1	38.0	42.8	49,4		0 6

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

	Station							iture in		Fohren					
Number	Nome		Season	July	Aug	Sept	Oct	Nov	Dec	Jon	Feb	Mar	Apr	May	June
44-2283	DARRAH FISH HATCHERY	MAXIMUI AVG.MA: AVERAGI AVG.MII MINIMUI	70.3 55.5 N. 40.8	99 89.9 71.2 52.6 44	101 92.8 73.6 54.5 48	98 86.1 68.7 51.3	94 70.5 57.8 45.2	65 55.0 45.4 35.9 27	60 49.8 39.2 28.5	56 48.4 38.8 29.3	68 60.0 43.6 27.3	74 60.0 45.6 31.7 22	64 70.8 54.2 37.6 31	90 75.7 59.6 43.4 31	100 84. 67. 51.
40-2294-05	DAVIS UCAP	MAXIMUM AVG.MA: AVFRAGI AVG.MIM MINIMUM	72.1 58.6 N. 45.1	101 91.4 73.0 54.5 49	101 91.3 73.2 55.1	99 86.7 71.4 56.2 47	97 75.4 62.7 50.0 42	71 59.8 51.6 43.3 32	54 45.6 40.6 35.7 28	64 53.0 43.2 33.3 21	76 62.8 48.8 34.9 30	80 64.5 51.6 38.6 30	69 72.6 56.9 41.2	90 76.6 61.3 46.0 37	103 85. 68. 52.
A1-2296	DAVIS CREFY	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	K. 60.9 E 44.8 N. 28.8	94 84.9 65.0 45.0	96 85.4 64.4 43.3 36	94 79.9 61.4 43.0 38	84 65.4 48.8 32.1 20	60 48.9 36.8 24.7	54 44.4 32.2 20.1 -2	58 39.9 26.0 12.1	48 39.0 26.3 13.6 2	64 47.3 31.8 16.4	76 55.9 40.0 24.1 16	62 67 • 2 46 • 6 30 • 4 13	92 73。 56。 40。 32
44-2322	OEER CRFEK	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • 58 • 5 E 44 • 6 N • 30 • 7	86 74.1 58.1 42.1	84 75.1 56.6 38.0	80 71.9 55.2 38.4	78 61.4 47.0 32.5 20	60 45.8 36.4 26.9	50 44.8 35.3 25.8 12	48 40.1 30.6 21.0	54 47.7 34.2 20.7	64 48.1 35.8 23.4 16	70 60.0 42.6 25.1	74 61 • 8 47 • 2 32 • 5 20	68 71 • 56 • 41 •
AO-2367	DEL PASO PARK	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X. 74.6 E 59.4 N. 44.2		102 95.4 75.2 55.0 48	104 91.1 73.0 54.9	98 78.6 63.6 48.7 36	74 61.1 51.1 41.1 28	58 47.4 41.2 35.1 28	64 55.2 45.8 36.3	76 65.2 48.8 32.3 26	82 66.6 51.2 35.9 24	92 75.6 57.4 39.1	94 79 • 6 62 • 4 45 • 2 38	104 86 69 52 40
99-2399-48	DENVERTON 1 5	MAXIMU AVG.MA AVFRAG AVG.MI MINIMU	X . - E - N	-	-	-	-	-	-	-	-	-	91 70.5 55.4 A0.4	94 78.2 61.6 45.0 36	107 85 69 53
A1-2435~50	DIAMOND SPRINGS	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • 69 • 2 E 57 • 2 N • 45 • 3	71.2	101 89.0 74.7 60.5	101 86.7 73.6 60.4 51	100 75.5 63.5 51.6 45	77 57.1 44.0 40.8 31	71 55.0 43.8 32.6 25	65 49.8 41.5 33.2 29	70 59.8 47.6 35.4	74 58.0 47.4 36.8 27	82 65.7 53.0 40.3	83 69•5 56•7 43•9 32	101 78 6 64 6 51 6
A0-2451	OIXON MORRIS	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • - E - N • -	100 88.0 71.1 54.2	99 88.0 71.4 54.9	97 85.2 70.9 56.6 48	96 72.1 61.4 50.7	68 58.5 50.6 42.7 34	56 45.9 41.0 36.1 29	-	-	-	-	-	
B9~2451-10	DIXON VOICE-AMERICA	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • 70 • 6 E 57 • 3 N • 43 • 9	70.4	100 89.6 72.5 55.5	98 84.5 70.4 56.4	97 74.8 61.9 49.0	70 59.A 49.6 39.7 30	54 44.8 39.8 34.8 26	62 51.3 41.8 32.2	74 61.4 46.7 32.1 24	80 64.3 50.2 36.0 26	88 71.5 56.6 A1.6	90 75 • 4 60 • 0 44 • 7 32	104 83 67 51 46
67-2453	O.L. PLISS STATE PARK	MAXIMI AVG.MA AVFRAG AVG.MI MINIMI	X . 55 . 4 E 42 . 8 N . 30 . 2	60.4	76.4 60.4 44.3	90 71.5 57.4 43.4 36	78 60.8 48.3 35.8 25	59 43.7 34.6 25.5	50 42.9 33.4 23.8	54 38.4 28.5 18.5	50 41.9 29.1 16.3	58 41.2 29.6 18.1	65 50.8 37.8 24.9	72 55.0 42.6 30.2	51
G6-2504	DOYLE	MAXIMI AVG.MA AVERAG AVG.MI MINIM	X 65 2 E 50 0 N 34 9	70.1	100 90.6 69.4 48.2	96 82.9 65.8 48.7	90 69.3 54.5 39.7 21	66 52.2 41.4 30.6	52 41.2 31.9 22.7	56 41.4 31.2 21.0	55 44.5 32.0 19.5	76 53.8 39.6 25.4	80 62.8 46.4 30.0	88 71 • 1 54 • 6 38 • 1 20	63
A6-2513	ORIIM FORFRAY	MAXIMU AVG.MA AVERAC AVG.MI MINIMU	X 62 6 F 51 6 N 40 1	66.1	9] 84.4 67.6 50.8	93 81.8 66.6 51.4	90 68.1 55.7 43.3	51.2 44.0 36.9	54 48.0 41.0 34.0	56 42 • 1 36 • 5 30 • 8	62 50.4 40.0 29.6 23	68 50.6 40.6 30.7 20	75 59.7 47.9 36.1 26	72 61 • 7 51 • 2 40 • 6 31	59
A3-2591	EAGLE CR	MAXIMU AVG.MA AVERAC AVG.MI MINIMU	X 65 6 E 55 4 N 65 6	72.6	100 52.2 69.2 86.2	96 86.0 68.4 50.9	95 69.3 57.6 45.8 32	68 56.2 46.9 37.6	63 52.3 40.6 28.9 23	61 48•1 36•3 24•5	73 62.9 47.1 31.3	78 62.1 47.3 32.5 24	86 69.9 53.6 37.4 28	58 • 6	66
G3-2595-02	EAGLE LAKE MELSON	MAXIMU AVG.MA AVFRAC AVG.MI	X . 54 . 9 E 41 . 8 N . 28 . 6	60.6		88 72.3 55.8 39.3	80 64.3 49.0 33.7	56 44.7 36.6 28.5	42 36.7 28.2 19.6	48 35.0 28.0 21.0	40 33.7 21.8 9.8	54 36.9 28.0 19.0	39.6	74 55.2 42.2 29.3	51
G1-2599-30	EAGLEVILLE 2 S	MAXIMI AVG.MA AVERAC AVG.MI	X 61.3 F 46.1	7 65.0	65.2	90 78.5 61.4 44.3	87 69•0 52•0 35•1	65 50.9 39.0 27.0	53 45.3 32.5 19.7	62 41.6 29.9 18.2		71 47.8 34.6 21.4	77 56.8 42.1 27.4	81 63 • 5 49 • 2 34 • 9	5.7
A7-2720	EL OORADO FF	MAXIMI AVG.MA AVFRAC AVG.M MINIMI	IX. – II. –	-	99 90.7 68.5 46.8 38	104 87.2 70.2 53.3	96 74.5 60.7 46.8	75 60.2 48.4 36.7 27	73 55.5 41.7 27.9	59 54.5 42.1 29.7 23	-	76 - - - 23	84 68.4 51.6 34.9	56.0	1 6A

	Station						rempera	ture in	Degrees	Fohren	heit				
Number	Nome	:	Seasan	July	Aug	Sept	Dc1	Nov	Dec	Jon	Feb	Mar	Apr	Мау	June
7-2721	EL DORAGO PH	MAXIMUM AVG.MAX. AVFRAGE AVG.MIN. MINIMUM	95 66.2 55.6 44.9 23	91 84.2 71.0 57.9	93 86.5 73.6 80.8	95 83.8 71.2 58.5	90 68.9 58.8 48.7	65 52.6 46.4 40.2 31	56 49•1 41•9 34•7 27	54 46.7 39.7 32.6 28	69 55.5 43.5 31.5 26	76 58.0 46.4 34.8 23	81 65.4 53.3 41.2	79 88.3 56.8 45.2	95 75.8 64.2 52.7 43
20-1885-04	ESPARTO PATERSON RCH	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	100 91.9 73.2 54.6 42	98 91.5 73.8 56.1 48	100 88.2 72.3 56.3 48	94 74.1 60.3 48.5	68 57.4 49.4 41.5 32	64 47.1 40.2 33.4 24	-	74 62.8 50.1 37.4 29	62 66.5 53.1 39.7	90 74.3 58.9 43.4 28	92 80.6 63.6 46.5 38	-
NS-2994	FEATHER FALLS	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	93 84.0 54.1 44.3 25	90 82.0 70.8 59.6 52	87 76.9 68.0 57.2 48	88 75.0 65.8 56.3 48	87 89.7 57.9 45.1 38	70 55.9 47.1 38.4 29	60 53.5 44.4 35.2 28	52 44.3 38.5 32.7 29	66 54.7 44.4 34.1 28	56 53.0 43.7 34.3 25	78 63.7 52.0 40.2 29	80 64+0 54+6 45+2 40	93 73+1 82+6 52+6
NB-3056	FINLEY 1 SSE	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. WINIMUM	103 70.8 54.8 38.4 21	97 87.2 68.5 49.8	100 89.5 70.2 50.9	100 87.1 67.7 48.4	95 73.0 57.8 42.5 30	68 59.8 47.6 35.5 28	67 56.7 43.1 29.5 21	63 51.1 40.4 29.6 22	76 63.7 45.3 27.0 21	78 60.2 45.8 31.3 22	85 68.6 50.8 33.0 28	86 72.2 54.6 37.5	103 81. 83. 45.
A8-3057	FINLEY 5 5W	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	55.5	100 86.0 87.9 49.8 40	98 67.4 88.9 50.4	99 86.7 68.4 50.0	99 71.4 58.5 45.6 32	69 59.0 48.4 37.9 28	69 59.3 46.2 33.1 22	64 52 • 1 41 • 6 31 • 0 24	79 65.3 46.9 28.5 22	82 61.4 47.0 32.6 21	92 89.7 52.6 35.4 28	85 73 • 2 58 • 6 40 • 0 32	100 78. 63. 47.
43-3092	FLODO RCM	MAXTMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	59.0	101 88.8 75.0 61.2 46	99 89.6 75.6 61.7	98 68.3 72.5 58.7	94 74.4 62.6 50.7	68 58.3 49.5 40.7	64 51.5 42.7 33.9 25	84 51.5 42.0 32.4 24	75 63.6 49.0 34.5 25	77 63.0 49.6 36.7	86 72.2 56.4 40.6 30	88 76 • 2 82 • 5 48 • 8 34	107 83. 70. 58.
A5-3127	FOR8ESTOWN	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	57.2	95 86.4 71.8 57.1	94 86.0 72.4 58.8	96 82.1 70.2 58.3	90 68.7 59.4 50.1	68 56.4 48.5 40.6 31	66 57.5 48.4 39.4	56 47.9 41.3 34.7 29	70 59.6 48.1 36.8	76 57.6 47.4 37.0 27	64 67.8 54.7 41.8 30	84 72.6 58.5 44.3 30	97 78 85 52 40
A 3-3210-03	FOUTS SPRINGS ROYS RM	MAXIMHM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	-	-	-	-	68 58.3 44.8 31.2	64 55.7 42.2 28.7	64 52.2 40.0 27.7 22	70 61.1 44.6 28.1	76 60.2 45.5 30.8	60.1 50.0 40.0	-	
A5-9240	FRENCH CORRAL	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 70 · 6	96 86.2 73.8 59.4	98 89.4 75.0 60.6	102 67.7 73.3 56.9	98 73.3 61.7 50.1	70 59.0 49.3 39.6	44.6	68 51.7 42.3 32.9 28	70 61.6 47.6 33.9 26	48.5	82 67.8 54.2 40.6	85 72+8 59+1 45+4 34	
A6-3772	FULLER LAKE	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	-	-	-	-	82 64.4 53.2 41.9	68 48.0 38.6 29.7		59 42.9 34.0 25.2	62 52.7 38.6 24.4	37.4	77 80.1 45.1 30.1	77 83.3 49.7 38.1 22	88 71 57 44 30
80-3301	GALT	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 72.7 58.4		104 92.2 73.2 54.2	100 87.1 70.9 54.7	94 75.6 61.8 47.9	89 59.0 49.8 40.5	41.0	58 53.2 44.0 34.7 26	70 61.4 46.8 32.3	50.6	57.6	90 79.3 82.8 46.4 36	70
A 2-3405	GIRSON HMS	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 69.1 55.4	71.2	106 90.0 73.2 56.3	101 87.1 70.0 52.9	96 71.5 58.0 44.6		45.1		70 61.1 45.6 30.0	42.4	51.4	87 72.6 56.8 41.1	
A 7-3612-09	GREEN VALLEY STORE	MAXIMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM	: :	-	103	101 90.4 73.5 56.7	94 78.8 64.0 49.3	56.4	43.4	43.4	46.5	49.6	56.1	61.6	89
A5-3621	GRFFNVILLF RS	MAXTMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM	97 62.6 47.3	96 84.2 61.8 7 39.5	97 86.1 83.3 60.5	93 79.9 61.1 42.3	90 67.4 52.2 37.1	39.6	32.7		33.8	36.4	45.1	78 83 • 6 49 • 1 34 • 4	91 72 57 42
A0-3649	GRIOLEY RUTTE W 0	MAXIMUM AVG.MAX AVFRAGE AVG.MIN MIKIMUM	62 · 69 · 6	76.3		103 90.0 74.6 59.3	99 79.6 66.4 53.2	52.5	5 42.8		50.	54.5	82.0	66 • 2	73
40-3640-0	GRIOLFY F F S	MAXIMUM AVG+MAX AVERAGE AVG+MIN MINIMUM		-	-	-	105 64.4 46.6	52.1	3 41+6	44.6	57.	54.0	59.6	-	111 91 73 54

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

	Station						Temper	ature in	Degrees	Fanrer	heil				
Number	Name		Season	July	Aug	Sept	Oct	Nav	Oec	Jan	Feb	Mor	Apr	May	June
G8-3675	GROVER HOT SPRINGS	MAX:MUM AVG.MAX AVERAGE AVC.MIM MINIMUM	. 60.6 44.7 1. 28.8	87 81.4 62.3 43.2	91 82.8 62.8 42.9	86 75.7 54.0 42.2	83 66.2 49.3 32.5	65 50.0 37.4 24.7	62 48.8 34.2 19.5	61 39.3 27.5 15.7	55 45.6 28.7 11.8	65 47.9 33.6 19.4	72 55.7 40.4 25.0	78 61.7 45.8 30.0	88 71 • 6 55 • 2 38 • 8 28
A6-3740	MA MMONTON	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	60.8 47.2	103 94.6 77.4 60.3	103 96.0 79.0 62.1 54	104 90.5 75.7 60.9	99 77.9 65.7 53.5	72 61.0 51.9 42.8	57 47.1 41.2 35.3 27	65 54.5 44.6 34.5 27	79 65.0 49.4 33.8 28	79 65.1 51.3 37.4	89 74.3 58.2 42.1 36	93 79 • 2 63 • 2 47 • I 36	108 87.5 72.0 56.6 48
G6-3922	HERLONG S 7 D	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	62.8 49.7 1. 36.7	96 86.1 69.4 52.6 45	97 86.4 69.2 52.0	90 80.8 66.4 51.9	86 68.0 54.8 41.6 26	66 49.3 39.4 29.6 23	54 42.4 33.1 23.8	52 39.7 30.0 20.2	58 48.5 33.8 19.1	72 51.1 38.2 25.2	78 60.8 47.8 34.8 22	80 65.9 53.6 41.2 26	96 74.2 61.2 48.3
A8-3964	HIGH VALLEY MITCHFLL	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	-	-	-	-	-	69 58.7 47.7 36.7 26	68 57.8 43.5 29.2 20	63 49.6 39.1 28.6 20	73 61.4 44.8 28.2 20	78 58.4 45.5 32.6 22	85 65.8 51.0 36.1 24	83 71.9 56.0 40.1	100 80.4 63.7 47.0 36
P2-4018	HOGAN DAM	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	. 70.8 57.9 . 44.9	99 90.8 73.4 55.9	102 91.8 74.0 56.3 48	105 88.0 72.1 56.2 51	96 74.9 61.8 48.7	71 58.3 49.4 40.4 29	62 45.9 39.4 32.8 26	60 51.7 43.0 34.3 28	72 59.9 46.6 33.4 29	80 61.4 50.0 38.5 30	87 69.9 56.0 42.2	88 74.2 60.2 46.2 38	105 83.3 68.4 53.6
A0-4123-31	HORSESHOE BAR	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	· -	101 93.9 76.2 58.5 51	103 94.1 77.4 60.6 52	105 89.6 74.0 58.3 48	98 74.4 62.4 50.4 36	70 57.2 49.2 41.3 28	-	-	-	-	-	-	-
A6-4248-50	INDIAN ROCK	MAXIMUM AVG.MAX AVERAGE AVG.MIP MINIMUM	54.0 57.3	98 90.0 68.5 47.0	99 90.8 69.0 47.2 38	100 86.6 67.4 48.1	95 73.7 57.4 41.0 31	7] 58.6 47.0 35.4 24	67 58.1 44.1 30.1	64 51.1 40.0 28.9 23	74 63.1 44.8 26.5 21	77 59.4 44.2 29.0	83 67.2 49.7 32.2	84 70 • 8 54 • 6 38 • 5 28	99 79.8 61.7 43.6
A7-4288	IOWA HILL	MAXIMUM AVG. MAX AVERAGE AVG. MIN MINIMUM	70.6 57.0	105 97.3 74.9 52.4 45	108 100.6 78.2 55.8 46	100 86.6 71.2 55.9	98 72 • 1 60 • 0 47 • 9 38	72 57.8 48.6 39.3	70 61.1 49.7 38.3	70 51.6 42.2 32.9 29	69 59.4 46.3 33.1 25	76 55.5 44.4 33.3 25	82 64.1 50.2 37.4 26	80 65 • 8 54 • 4 43 • 0	97 75 • 2 62 • 9 50 • 6
A7-4288-91	IOWA HILL 2 NNE	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	-	-	112 101.3 76.6 51.9	113 95.3 74.0 52.8 47	106 77.5 61.6 45.6 36	70 57.6 47.1 36.6	65 55.0 43.7 32.4 24	67 49.8 39.5 29.2	80 66.2 47.3 28.4 23	85 65.2 48.1 31.0 23	90 73.3 54.7 36.1 27	90 74 • 7 57 • 8 40 • 8 33	108 84 • 2 65 • 8 47 • 5
R9-4319-01	ISLETON	MAXIMUM AVG.MA: AVERAGE AVG.MIM MINIMUM	60.0 67.2	101 90.0 74.4 58.9	101 91.6 74.8 58.0 48	101 87.4 72.8 58.3	90 77.4 63.6 49.8	71 61.2 53.6 46.0	60 46.2 42.1 38.0 30	58 58•2 47•5 36•8 28	73 66.4 51.9 37.3	75 65.8 52.9 39.9	91 71.9 56.1 40.3	87 75.5 60.8 46.1	106 83.0 70.0 57.0
82-4321	JACKSON 1 NW	MAXIMUM AVG. MA: AVERAGI AVG. MII MINIMUM	(68 4 57 1 45 8	96 87.5 71.7 56.0	99 88.4 73.3 58.2	102 85.6 72.0 58.5	71.3 61.3 51.3	67 55.7 49.0 42.2	69 50•1 41•6 33•1 27	62 50 • 8 43 • 2 35 • 6 28	70 57.4 47.4 37.3	74 57.7 48.3 38.9 27	80 65.0 53.4 41.7	83 71 • 8 58 • 2 44 • 7 35	101 79.9 65.8 51.7
54-4242	JANFSVILLE FLETCHER	MAXIMUM AVG.MA: AVERAGE AVG.MIM MINIMUM	60.9 48.1 4. 35.3	90 79.4 63.6 47.8	96 84.9 66.9 48.9	90 77.7 63.3 48.9	86 65.2 53.2 41.1 27	61 49.2 40.4 31.5 20	51 40.7 32.8 25.0	53 39.6 31.6 23.5	52 42.3 31.1 19.9	67 50 • 1 37 • 8 25 • 6 14	74 59.6 45.2 30.9	80 67.4 52.3 37.2	90 75.2 59.4 43.6
A0-4440-50	MANIPADIO STATIOM	MAXIMUM AVG.MA: AVERAGI AVG.MIM MINIMUM	(* 68.6 55.8 42.9	97 88.0 71.8 55.7	97 89.1 73.1 57.0	102 85.1 71.2 57.3 45	94 71 •1 59 •4 47 •6 36	68 56.1 47.9 39.7	70 49.6 39.0 28.3	62 49.3 40.1 30.9	72 59.3 44.2 29.0	74 57.8 46.0 34.1	81 65.3 52.2 39.2	83 70•7 57•8 44•9	100 81.6 66.4 51.3
A9-4488	KEL <eyville< td=""><td>MAXIMIN AVG.MA AVERAG AVG.MI</td><td>K E -</td><td>99 88.4 69.2 50.0</td><td>100 89.5 70.4 51.4</td><td>100 86.8 68.6 50.3</td><td>95 71.8 59.0 46.1 32</td><td>68 59.0 48.6 38.3 27</td><td>65 57•2 44•6 32•1 22</td><td>63 52.2 41.5 30.8 24</td><td>-</td><td>-</td><td>87 - - -</td><td>86 72 • 4 56 • 4 40 • 3</td><td>101 80.8 64.6 48.3</td></eyville<>	MAXIMIN AVG.MA AVERAG AVG.MI	K E -	99 88.4 69.2 50.0	100 89.5 70.4 51.4	100 86.8 68.6 50.3	95 71.8 59.0 46.1 32	68 59.0 48.6 38.3 27	65 57•2 44•6 32•1 22	63 52.2 41.5 30.8 24	-	-	87 - - -	86 72 • 4 56 • 4 40 • 3	101 80.8 64.6 48.3
A4-4544	KILARC PH	MAXIMU AVG.MA AVG.MI MINIMI	K. 66.7 E 54.1 N. 41.5	95 84.2 69.0 53.8	94 85.5 70.4 55.4	96 82.6 68.2 53.7	92 69.5 57.7 45.9	64 53.7 46.0 38.2 27	60 52.1 43.2 34.3 25	60 46.8 38.9 31.0	70 59.1 44.8 30.6 23	73 56.3 44.4 32.5 24	81 65.5 51.4 37.3	82 68.7 51.8 34.8	95 76.6 63.8 50.9
80-4575	KJOY RADIO	MAXIMUM 4VG.MA AVERAGI AVG.MIM MINIMUM	(。 - E -	-	-	-	-	-	-	-	1	80 68.3 55.0 41.8 31	92 75.8 59.7 43.5	91 78.8 63.6 48.3	106 86.5 71.0 55.6

	Station						rempere	n stuff	Deg.ees						
Number	Nome		Seasan	July	Aug	Sept	0ct	Nov	Dec	Jan	Feb	Mar	Apr	Моу	Jun
0-4712	LAKE SOLAMO	MAXIMIM AVG.MAX AVERAGE AVG.MIN MINIMIM	. 71.9 59.5 . 47.1	100 91.1 74.2 57.4 48	100 91.7 74.4 57.2	101 87.2 72.4 57.7	97 75.1 63.3 51.4	72 59.8 50.9 41.9	57 66.3 40.4 34.4 26	62 53.2 44.3 35.4 26	77 64.1 50.4 36.7	79 64.0 53.4 42.7	89 72.3 59.0 45.7	89 75 • 2 62 • 0 48 • 9	107 83. 69.
5-4722	LAXE WILENOR	MAXIMUM AVG.MAX AVERAGE AVG.MIN WINIMUM	. 69.0 55.6 . 42.2	102 93.9 72.0 50.0 42	104 92.9 71.6 5^.2 38	104 86.0 68.8 51.5	96 70.8 58.3 45.8	55.0 47.6 40.1 30	64 55.3 45.8 36.4 28	56 47.4 40.0 32.7 26	70 58.4 47.5 75.5 26	72 55.8 44.8 33.9	92 64.0 51.5 39.0	85 70 · 1 56 · 2 42 · 3	100 78 63 48
0-4730	LAMR VALLEY	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 76.1 63.6 51.0	101 91.7 77.2 62.8	102 93.7 78.8 63.8 52	90.3 76.9 63.5	100 79.6 67.5 55.4 48	76 63.9 55.0 46.1	70 52.0 44.2 36.4 26	74 57.5 48.0 38.4 32	90 71.4 57.3 42.1	97 70.1 57.0 44.0	92 76.7 62.1 47.5	92 79.8 65.4 51.1 42	104
4-4914-20	LASSEN CONSRVATN CHTP	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM		-	-	-	-	-	-	-	-	72 50.5 37.2 24.0	79 61.8 45.8 29.9	84 67.0 50.7 34.4	90 76 59 47
9-4925	FIREGIA EVONC	M4XIMIN AVG.MAX AVERAGE AVG.MIN MINIMUM	. 74.1 59.8 . 45.5	96 90.0 72.1 54.2 48	98 90.4 73.6 56.8 57	98 84.2 70.2 56.2 48	98 80.3 65.3 50.2	78 53.0 52.4 41.9	60 46.1 41.4 36.7	72 57.5 46.4 35.2 26	82 72.7 54.9 35.2 28	80 69.5 53.9 38.3	92 75.6 60.4 45.2	90 76.0 58.9 41.5	106 83 68 54
0-5010	LOCKEFORD	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	72.2 57.2	104 95.7 73.4 51.1	107 96.3 74.9 53.5	104 90.1 72.2 54.3	98 75.4 61.1 46.8	72 56.8 48.9 40.9	53 41.5 37.4 33.3 24	58 51.0 41.8 32.6 22	75 51.2 45.4 29.5	78 52.9 48.4 34.0 24	89 72.5 55.5 38.5	92 77.8 50.6 43.3	106 84 67 49
6-5088	LONG VALLEY INSP STN	MAXIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	62.8 45.0	93 84.8 62.0 39.3	96 84.3 61.7 39.1	87 78.9 60.3 41.7	84 56.1 49.5 33.0	55 49.7 37.1 24.5	55 46.3 31.8 17.2	57 43.0 28.7 14.4	52 41.6 27.0 12.3	69 49.1 23.4 17.4	75 50.4 40.9 21.4	80 74.2 51.9 29.4	9 7 5 2 2
1-5094	LOOKOUT	MAYIMUM AVG.MAX AVERAGE AVG.MIM MINIMUM	60.0 46.5	92 80.2 62.5 44.8 36	95 82.6 64.0 45.5 36	92 78.9 61.8 44.5	86 64.5 50.8 37.0 24	55 47.2 38.6 29.9	57 45.5 34.8 24.2	49 35.3 28.4 20.4	51 41.6 29.5 17.7	69 46.7 35.8 24.9	75 56.2 42.3 28.4	77 62.4 48.9 25.3	5 4 3
1-5094-03	LOOKOUT GNNE	MAX (MIN AVG.MA) AVERAGE AVG.MII MINIMU	C. –	-	-	-	-	-	-	-	-	-	-	-	2 4 4
0~5096	LOUMIC	M4X1MIR AVG.MAX AVER4GE AVG.MIR MINIMUR	74.6 E 50.8 N. 47.0		100 92.9 75.5 58.4 53	102 88.5 74.2 59.9	96 75.1 63.9 52.4	78 62.0 52.0 42.1	70 51.2 42.8 34.4 26	71 58.7 46.5 34.4 27	82 72.3 53.8 35.2 28	84 67.0 53.3 39.5	92 74.0 59.0 44.1 34	90 77.8 63.4 48.9	1 n 6 5
8-5161-01	LOWER LAKE	MAXIMUM AVG.MA: AVERAGI AVG.MII MINIMUM	K E -	98 87.8 70.3 52.8	97 88.6 71.4 54.2	96.8 68.8 50.7	99 75.2 60.0 44.7	71 61.7 50.2 38.6 28	70 59.9 45.3 30.7	63 53.8 42.0 30.2	80 65.5 48.0 30.6 24	79 62.9 48.7 33.5 24	85 - - - 31	89 76.0 58.7 40.6	6
15-5171-03	LOYALTON 7 N	MAXIMUI AVG.MA AVERAGI AVG.MII MINIMUI	X • - E - N • -	95 87.7 61.2 34.8 27	101 89.3 62.0 34.6 25	96 82.6 60.4 38.3	90 69.7 49.4 29.0	-	54 45.6 31.1 16.6	56 41.5 28.2 14.8	50 41.1 22.5 3.9	72 52.4 35.2 17.9	78 61.8 42.8 23.7	84 70+3 50+0 29+9 10	
52-5231	MADELINE MAINT STN	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	X • - E - N • -	83 76.1 58.8 41.4	-	96 73.6 57.9 42.2	80 62.5 47.5 32.6 20	60 43.7 34.4 25.?	54 42.7 30.4 18.0	42 33.7 22.7 11.7	47 37.6 22.0 6.5	66 41.0 30.0 19.1	68 49.9 38.1 27.3	-	6
14-5299-02	MANTON 6 E	MAX1MU AVG.MA AVERAG AVG.M1 MINIMU	X • ~ E ~ N • ~	90 78.8 58.6 39.7	90 80.5 60.8 41.2	92 77.0 59.4 41.8	86 64.3 50.5 36.7	-	-	56 43.1 33.9 23.5 16	64 52.0 36.2 21.3	70 51.3 37.9 24.4	43.9	80 65 • 2 49 • 6 34 • 0 24	, "
0-5311-10	MANZANITA F5	MAXIMU AVG.MA AVFRAG AVG.MI MINIMU	M - X E - N -	-	-	-	-	-	-	-	-	78 62.9 5^.2 37.5	57.4	97 81 • 1 64 • 4 47 • 8	
MO-5403	MATHER A F B	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	M - X E - N -	-	-	102 86.2 72.4 58.7	96 73.3 62.6 51.9	70 56.7 50.2 43.9	53 45.6 41.8 37.9	61 52.2 44.6 36.9	49.0	51.6	87 70.8 57.1 43.5	61.8	3 6

	Station							ature in							
Number	Name		Seasan	July	Aug	Sept	0.01	Nov	0ec	Jan	Feb	Mor	Арг	May	June
4 [-5430-0]	MCARTHIN MAINT STY	WAXIMIN AVG.MAX AVERAGE AVG.MIN MINIMUN	. 63.2 48.4 33.6	94 83.0 54.2 45.5 36	95 82.6 63.5 44.7 35	89 76.1 59.6 43.1 35	84 65.5 51.8 38.1 24	67 50.4 40.5 30.5 20	57 47•1 35•8 24•4	52 42.4 32.8 23.2	58 49.1 34.5 20.2	72 52.1 38.? 24.3	83 53.3 46.3 29.3	84 59.5 52.3 35.1 26	97 77. 51. 45.
10-5447	MC CLELLAN AFR	MAXIMUM AVG.MAX AVERAGE AVG.MIN WINIMUM		-	-	102 87.5 73.8 59.9	97 74.0 63.0 52.1	70 57.6 51.0 44.4 35	53 45.5 41.2 36.9 27	52 52.6 45.1 37.5 29	74 51.3 48.9 34.8 29	78 52.5 50.8 39.0	97 70.8 57.0 43.3	98 76 • 2 62 • 4 48 • 5	104 87. 69. 50
37-5573	MEYERS PANGER 5TM	MAX [MUM AVG. MAX AVERAGE AVG. MIM MINIMUM	60.6 41.1 21.7	84 78.2 57.9 37.7 27	87 79.5 56.3 33.1 24	84 75.5 55.5 35.5 28	82 66.1 45.8 25.6	63 48.0 34.0 20.0	58 49.9 30.6 11.2	58 45.6 27.5 9.4	57 50.9 27.5 4.0 -4	63 49.5 29.9 10.3	59 56.4 37.5 18.6	75 60.7 41.3 21.9	84 67. 49. 32.
19-5598	MIDDLFTOWN	MAXIMUN AVG.MAX AVERAGE AVG.MIN WINIMUN	73.2 56.2	100 88.5 68.4 48.2	99 91.0 70.6 50.2 43	102 87.8 68.6 49.5	100 75.6 60.0 44.3	74 63.0 49.4 35.8 27	71 62•2 45•2 28•2	59 55.1 42.3 28.6 22	77 68.4 49.0 29.7	90 62.7 47.4 32.0 24	87 70.6 52.7 34.8 25	97 71+3 56-9 40-5 28	101 81. 64. 48.
A9-5598-01	MIODLETOWN 7 NW	AVEGAGE AVEGAGE AVG.MIN	66.6 56.6	90 82.0 69.0 55.1	90 84.4 72.0 59.5 52	91.4 69.1 56.9	88 68.5 59.2 49.9	67 59.6 51.6 43.2 34	66 58.9 49.5 40.1 30	64 51.5 43.9 36.7 30	67 50.2 49.9 39.5 31	67 54.7 46.0 37.4 30	63.5 52.8 42.0	62.8 53.4 44.7 32	63. 54.
h 5-5 7 52	монажк с 5	MAXIMINAVG. MAX AVERAGE AVG. MIN	(91 81.5 58.6 35.8	93 84.5 60.0 35.4 26	94 80.5 64.8 49.1	88		-	47 38.8 30.2 21.7	54 46.3 31.4 16.4	69 46.1 34.7 23.4	75 60.6 44.2 27.8 22	79 64.7 48.0 31.3	90 72 54 36 29
48-5€58-01	MOPGAN VALLEY STANLEY	MAXIMUR AVG.MAX AVERAGE AVG.MIP MINIMUR	67.9 54.3	103 90.2 70.0 49.8 39	99 90.0 70.4 50.8	96 83.7 66.4 49.2	69.2 56.4 43.7	65 55.1 46.2 37.5 25	66 55.4 45.2 35.0 23	59 49.0 40.4 31.7 20	57 58.6 47.8 37.1 23	73 55.1 44.5 33.8 21	79 63.9 49.6 35.3 20	83 68 • 0 53 • 1 38 • 2 32	76 + 62 + 47 + 38
A 7-5909	MOUNT DANAHER	MAXIMUR AVG. MAX AVERAGE AVG. MIR MINIMUR	66.6 57.3 47.9	93 84.4 73.0 61.7	96 86.5 75.0 63.4 48	97 83.8 72.3 61.8	94 69.3 60.3 51.4	71 55.6 49.1 42.6 31	66 56.4 49.4; 42.7 28	65 47.7 41.4 35.1 27	79 58.1 47.6 37.0 26	74 55.9 47.2 38.4 27	52.2 52.0 41.0 29	79 65 • 2 55 • 2 45 • 3	74 • 64 • 55 •
å2-598n	MT SHASTA SKI BOWL	MAXIMUM AVG. MAX AVERAGE AVG. MIM MINIMUM	(- E -	-	-	-	68 50.9 43.4 36.9	56 41.2 34.8 28.4	45.8 39.4 31.0	48 35.4 29.7 22.0	44.9 36.9 27.2	56 38.3 30.2 22.1	-	-	-
AO-6130	NELSON WESTERN CAMP	AVG.MA: AVG.MA: AVERAGE AVG.MII MINIMU	x . 73 . 7 50 . 6	93.5 77.5 61.8 54	102 93.8 78.0 62.3 54	105 89.4 74.6 59.8	98 75.5 63.5 51.7 41	70 60.5 50.5 40.7 32	56 48.0 41.5 35.0	62 53.2 43.7 34.2 26	74 65.3 49.2 33.0 28	80 65.9 52.2 38.5 28	90 74.4 58.5 42.7	92 79•1 65•2 51•4	108 86. 72. 58. 48
40-6154	NEWCASTLE FOWLER	MAXIMUM AVG.MA: AVERAGE AVG.MIE MINIMUM	X. 74.3 E 59.8 N. 45.3	102 93.5 76.1 58.7	100 94.1 75.4 56.8 48	105 91.3 73.6 56.0 49	100 78.7 63.9 49.1	75 60.2 50.0 41.6 28	58 47.5 41.3 35.1 24	66 52.4 44.6 36.0 22	76 65.6 48.1 30.5 24	92 65.4 51.5 36.5 24	9° 74.5 57.2 40.1	94 81.0 63.9 47.7 38	97. 87. 71. 55.
40-6157	NEW ENGLAND ORCHARO	MAXIMUM AVG.MA: AVERAGI AVG.MI MINIMUM	X E - N	-	-	-	94 75.0 62.0 49.0	70 58.9 50.4 42.0	56 46.0 40.8 35.5 25	52.5 44.2 35.8 27	78 64.1 49.3 34.5	79 64.1 51.3 38.5 29	89 72.6 57.2 41.7	89 77.3 62.3 47.4 34	103 83. 69. 54.
A9-6216	N()P()	MAXIMUM AVG.MA: AVERAGI AVG.MII MINIMUM	K N	-	-	-	-	7n 62.4 51.6 40.7 29	65 54.7 44.7 34.7 26	66 56.5 45.8 35.2 26	76 66.2 50.0 33.9 27	82 65.4 51.4 37.4	90 72.0 57.2 42.5 33	92 79.9 62.7 45.5	90. 71. 53.
An-6271	NORTH SACRAMENTO	MAXIMUM AVG.MA: AVERAGI AVG.MIM MINIMUM	X • 71 • 7 E 58 • 4 N • 45 • 0	102 90.1 71.8 53.5	102 91.5 73.4 55.?	103 87.8 71.8 55.7	97 75.5 62.6 49.8	72 58.1 50.8 43.5	53 45.3 40.9 36.4 27	58 51.8 43.5 35.2 27	72 61.6 47.7 33.8 26	82 64.3 50.9 37.4 26	92 72.8 57.3 41.8	92 76.8 61.2 45.7	105 85. 68. 52.
A6-6275	NORTH SAN JUAN ANF	MAXIMUM AVG.MA AVERAGI AVG.MIM MINIMUM	X. – E – N. –	109 90.6 68.8 46.9	98 92.0 69.9 47.8	102 89.6 71.8 54.0	101 77.8 62.8 47.9 36	75 64.2 52.6 40.9 30	75 64.0 49.4 34.9 27	70 56.3 45.3 34.3 28	80	83 67.5 51.5 35.4 25	86 71.9 55.3 38.7	98 76 • 1 60 • 4 44 • 8	102 84. 68. 51.
A1-6415	OLD STATION	MAXIMUM AVG.MA: AVERAGI AVG.MIM	X • 57 • 4 E 42 • 9 N • 28 • 4	85 74.5 55.7 36.9	86 75.7 56.0 36.2	84 72.1 55.5 38.9	78 59.5 46.4 33.2	52 47.1 36.2 25.3	52 43.6 32.3 21.0	53 39.4 29.8 20.1	58 49.1 32.7 16.3	64 45.8 33.5 21.2	70 54.5 39.2 23.8	73 60.0 45.0 30.0	84 67. 52. 38.

	Station						empero	iture in		rohren	milit				
Number	Name		Seasan	July	Aug	Sept	Oct	Nav	Oec	Jan	Feb	Mor	Apr	Мау	Jur
0-6481	ORANGEVALE BEACH	MAXTMUM AVG.MAX. AVERAGE AVG.MTN. MINIMUM	72.5	101 91.2 71.2 51.2	101 92.5 71.1 49.7	104 89.6 69.5 49.4 43	98 76.4 59.6 42.9	74 59.0 49.8 40.6 29	57 45.8 39.8 33.9 23	62 53.3 43.2 33.0 24	74 63.1 46.9 30.7	80 64.4 49.4 34.5 25	90 72.7 54.9 37.1	90 77.6 60.6 43.5	104 64 67 50 43
5-6527	OROVILLE DAM	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	60.1	104 92.6 75.1 57.6 43	101 94.2 77.4 60.7	105 89.6 75.2 60.7	76.5 64.6 52.6	71 58.3 50.8 43.2	61 47.2 41.1 35.0	70 51.6 44.6 37.6	78 64.7 52.2 39.6	62.9 51.2 39.6	86 71.7 57.8 43.9	91 76+2 61+3 47+6 31	105 89 69 55
0-6849-11	RMFLAM PARSOTT RANCH	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	58.4	95 86.5 72.5 56.6 50	94 88.8 72.9 57.0	98 67.9 71.6 55.4	72.9 61.4 49.8	68 58.6 50.6 42.6 30	56 44.5 39.2 34.0 28	62 51.9 43.7 35.5 26	74 63.1 48.4 33.6 28	78 65.7 51.4 37.0 26	68 73.1 57.2 41.4	90 78.4 62.2 46.0 31	100 84 69 54
9-6949	PITTSRURG DOW CHEM	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	61.4	103 86.2 73.6 61.0	100 87.6 75.2 62.8 56	102 86.4 75.0 63.6	75.8 66.4 56.9	72 59.9 53.4 46.8 38	58 46.3 41.6 37.0 28	65 55.2 47.0 38.9	80 65.4 54.0 42.5 35	82 65.5 56.2 46.6 38	92 73.3 61.2 49.2	69 73.9 63.1 52.3	101 81 70 50
1-6952-02	PITTVILLE 3SF	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	48.9	98 85.0 65.2 45.5	98 86.6 65.9 45.2 34	95 83.0 63.6 44.1 34	89 69.0 53.0 37.0 23	51 51.3 40.6 29.9	58 48.4 35.6 23.3	52 41.7 31.6 21.5	52 51.8 36.0 20.2	75 53.7 39.0 24.4	91 61.9 45.4 28.9	90 67.7 51.9 36.0 23	7: 5: 4:
0-6968	PLAINFIELO 1 NNW	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	56.6	102 92.6 71.6 50.7	103 93.0 72.4 51.9	103 88.6 68.1 47.6 46	97 73.2 60.2 47.3	69 55.1 47.8 40.6	49 41.3 37.6 33.9 28	60 48.9 41.0 33.1 24	73 61.0 47.1 33.2 26	77 63.0 49.5 35.9 26	90 73.2 56.2 39.2 28	90 77.5 60.2 43.1	1 O B 6 E 4
9-6977	PLFASANTS VALLEY	MAXIMUM AVG.MAX AVER4GE AVG.MIN MINIMUM	60.4	102 92.4 75.0 57.6 48	103 94.2 75.6 57.5 47	103 91.9 74.9 57.9	98 76.8 63.6 50.?	73 60.9 52.3 43.6 32	67 45.8 39.8 33.9	68 53.6 44.6 35.5 25	77 64.8 52.0 39.2 28	80 64.9 53.8 42.7 29	91 73.9 59.0 44.2 28	91 76.8 62.4 48.1 35	1 n 8 7 5
5-6998	PLUMAS EUREKA RARK	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM		88 75.8 57.6 39.3	89 78.7 59.0 39.4	88 76.3 59.6 42.9 35	86 64.1 49.7 35.2 27	66 46.0 37.6 27.2	58 47.8 35.4 23.2	57 40.6 30.8 20.9	57 46.5 32.5 18.5	54 46.2 34.4 22.4	74 55.5 41.0 25.6	74 61.2 46.4 31.4	3
1-7000-03	REYMOUTH 6 WAW	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	56.8	98 90.2 73.0 55.7	100 90.4 73.1 55.9	99 86.7 70.1 53.6	73.7 60.0 46.2	69 58.4 48.6 38.8 29	56 47.1 40.0 32.6 25	57 51.4 42.1 32.8 24	70 59.8 44.4 29.1	76 63.4 49.2 34.9 ?6	85 71.0 54.9 38.9	86 76.4 59.9 43.4 35	1 C
9=7058	POPE VALLEY 2 E	MAXIMUM 4VG. MAX AVERAGE AVG. MIN MINIMUM	. 72.5 56.9	98 88.4 70.0 51.6 46	102 91.0 71.6 52.2	100 87.3 69.4 51.4	96 75.3 60.6 45.9	78 61.0 50.3 39.6 29	66 56.4 44.9 33.4	65 54.6 43.4 32.1 23	75 65.3 48.4 31.4	80 63.7 48.6 33.6 24	97 70.7 53.4 36.1	86 74.4 57.7 41.1 29	10
12-7136	PRESTON SCHOOL	M4XIMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM	60.4	103 92.7 75.6 58.5	104 93.7 76.8 59.8	104 88.8 74.5 60.2	98 76.1 65.0 54.0	70 50.7 51.4 44.0	54 46.0 41.2 36.3 26	56 52.2 44.9 37.6	72 63.1 50.4 37.8 32	79 64.9 52.5 40.3	99 72.7 58.6 44.6 36	92 77.9 62.8 47.7	10
12-7221-21	RAILROAD FLAT	MAXIMUM AVG.MAX AVFRAGE AVG.MIN WINIMUM	. 71.1 56.3 . 41.5	98 89.4 70.8 52.1	100 90.9 72.4 53.9	101 86.7 70.8 54.9 48	96 74.0 60.6 47.1	75 60.2 49.3 38.4	72 59.0 46.2 32.5 25	72 52.6 41.7 30.8 25	72 60.5 45.2 30.0 24	79 58.8 46.0 33.1 22	56 68.0 52.7 37.5 26	87 71.3 56.0 40.7	1/
40-7247-01	RANCHO CORDOVA F S	MAYIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 71.8	73.3	100 90.4 73.4 56.5	103 87.4 72.8 58.2	95 74.9 63.2 51.5	72 58.4 50.7 43.0	54 45.3 40.4 35.4 26	62 53.0 44.2 35.3	74 62.1 48.5 34.9 28	79 63.9 50.7 37.5	88 74.0 57.5 41.0	89 77.2 61.9 46.6	1
52-7260	RAVENDALE 15SE	MAXIMUM AVG.MAX AVERAGE AVG.MIN WINIMUM	. 58.5 42.7 . 26.9	90 60.3 57.8 35.4 26	93 80.5 56.4 36.4 25	86 73.1 56.8 44.5	81 64.6 48.2 31.9	59 47.2 37.0 26.8	52 43.4 30.4 17.2	54 38.7 25.8 13.7	52 42+1 26+2 10+2	65 44.6 31.5 18.4	71 55.0 40.7 15.6	76 62.4 46.5 30.5	4
kn-719∩	RICE EXPERIMENT STA	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	: :	98 89.1 73.6 58.0	100 69.8 74.1 56.4	101 86.8 72.0 57.3	80 71+7 59+9 48+1 36	66 58.4 51.0 43.5	56 45.5 40.8 36.2 28	-	-	-	-	-	
99-7446	RIO VISTA	MAXIMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM		98 86.5 72.0 57.6	101 89.9 74.4 59.9	72.1	97 74.0 63.5 52.9	68 58.2 41.0 43.0	56 45.7 41.9 17.2	62 52.4 44.4 75.4 24	74 62.7 49.9 37.1	78 54.7 52.4 41.0	90 72.7 57.7 43.5	-	1 /

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

	Stotion						Tempero	iture in	Degrees	Fahren	heil				
Number	Name	Ę	Season	July	Aug	Sept	Oct	Nav	Dec.	Jan	Feb	Mar	Apr	Мау	June
A 0-7564	ROSEVILLE CRABB	MAX[MUM AVG.MAX. AVERAGE AVG.M[N. MIN]MUM	106	102 91.2 73.9 56.6	106	104 89.1 74.2 59.4 52	98 77.2 64.4 51.7	77 60.4 52.4 44.3	60 46.9 41.4 35.8 28	64 54.1 45.2 36.3 28	75 65.1 49.7 34.3 26	82 66.6 52.9 39.2	91 73.8 58.0 42.1	90 77.3 62.3 47.3	102 85.7 70.2 54.8
46-7572	ROUGH AND READY	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	-	-	-	-	-	-	-	-	-	-	84 71 • 7 58 • 4 45 • 1 36	98 80.3 67.7 55.1
48-7591-05	RUMSEY 1 NW	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	109	104 94.3 78.5 62.7	107 97.6 81.0 64.3	109 94.9 78.1 61.4 53	92 - - - 44	75 63.5 52.9 42.3 30	67 53.5 44.3 35.1 29	67 56.0 46.2 36.5 29	79 67.8 54.2 40.6 35	83 66.6 54.4 42.1 34	92 76.7 61.4 46.1 35	95 81 • 1 66 • 2 51 • 3 39	108 88.7 74.3 60.0
40-7633-53	SACRAMENTO MUFFMAN	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	101 71.0 61.0 51.0	97 88.8 74.4 60.1	98 89.3 75.4 61.5 55	98 86.2 73.8 61.5 56	93 74.4 64.9 55.4	70 59.7 54.0 48.4 39	55 48.7 44.8 41.0 34	62 55.0 48.2 41.4 32	76 63.2 52.2 41.1 36	78 65.1 54.7 44.3 36	89 73.6 61.1 48.6 40	89 74.7 62.5 50.4 43	101 83.6 70.9 58.2 54
A0-7635	SACRAMENTO REFUGE	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	60.0	100 91.6 76.2 60.8 54	99 90.7 78.5 66.3	97 86.5 72.6 58.7	93 73.6 62.5 51.4	70 52.9 47.6 42.2 34	57 47.0 41.4 35.7 28	63 52.4 43.8 35.1 28	74 62.6 49.5 36.4	78 63.6 51.0 38.5 27	87 73.8 59.4 44.9 35	92 79.5 65.6 51.8 39	104 86 • 2 72 • 6 58 • 9
R2-7702	SAN ANDREAS 2 S	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	106 73.3 57.0 40.6 21	100 92.5 71.0 49.6 43	104 93.7 72.3 50.9	106 90.5 71.4 52.3 47	98 76.6 61.2 45.8 35	74 61.2 49.6 38.0 29	74 53.0 42.4 31.8 24	66 55.1 43.5 31.9	74 62.7 45.2 27.6 22	82 63.0 48.0 32.9 21	90 71.4 54.4 37.4 27	91 76.2 59.0 41.8 32	106 84 • 1 65 • 8 47 • 6
8 2-7705	SAN ANOREAS R S	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	104	100 90.8 70.5 50.2 42	102 92.4 72.8 53.1	104 88.7 71.6 54.6 48	96 76.3 62.5 48.7	72 - - - 29	71 50.0 39.6 29.1 23	63 52.2 41.8 31.4 23	69 62.1 45.5 29.0 24	77 62.0 47.7 33.4 23	85 70.5 53.4 36.4 25	88 76.9 59.2 41.5 33	104 83 • 0 65 • 9 48 • 8
A5-8012-40	SATTLEY 1 NW	M4XIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	46.0	90 82.0 61.4 40.7	93 83.5 61.6 39.8 29	90 78.4 61.2 43.9	84 66.8 51.5 36.2 23	63 49.9 39.6 29.3	55 45.8 33.4 21.1	58 42.3 31.6 20.8	54 42.8 27.2 11.6	66 48.9 35.6 22.3	73 59.1 43.6 28.1	76 64.4 49.5 34.5 20	87 71.9 55.8 39.8
G4-8074	SECRET VALLEY	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	46.6	94 83.9 62.7 41.5	94 86.1 65.0 44.0	95 81.4 62.2 42.9	87 68.7 51.0 33.3	64 51.1 39.0 27.0	55 43.7 31.3 18.9	51 40 • 2 29 • 0 17 • 8	54 44.9 30.2 15.4	71 50.7 36.2 21.8	76 60.2 44.2 28.1	79 65.9 50.6 35.3	91 73 • 1 57 • 4 41 • 8
A6-8112-29	SHADY CREEK	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	:	-	104 88.3 72.6 56.8 48	102 74.3 60.8 47.3	74 60.0 50.0 40.0	73 61•1 49•0 37•0 28	68 52.1 42.6 33.2 29	75 62.5 48.4 34.2 27	78 59.9 47.9 35.9	83 67.0 53.1 39.2 29	86 70 • 6 57 • 5 44 • 4	100 80 • 66 • 652 • 42
82-8150	SMEEP RANCH	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	57.8	70.8	97 89.7 70.6 51.4	73.0	96 75.2 62.8 50.3	72 56.3 49.4 42.4 31	72 61.9 49.4 36.9	71 55.8 44.2 32.5	74 60.8 47.4 33.9 28	81 58.2 47.5 36.9	86 67.2 54.0 40.9 29	81 70 • 0 56 • 6 43 • 2	
B1-8295	5LY PARK	MAXIMUM AVG.MAX. AVERAGE AVG.MIN. MINIMUM	-	90 81.9 63.6 45.4	93 85.3 66.6 47.8	68.2	95 70.3 57.2 44.1 36	71 55.8 45.9 36.0 28	- - - -	68 50.0 40.0 29.9 26	71 59.0 44.0 29.0 24	72 54.5 42.3 30.1 21	-	80 64.7 52.0 39.2	
B1-8344-05	SOMERSET 5 ESE	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	-	-	-	:	-	-	-	-	-	-	78 62.2 51.3 40.4 26	78 65 • 9 54 • 8 43 • 8	64 .(
89-8558-03	S STOCKTON 5 SW	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	-	100	100 91.0 72.3 53.6	-	-	1	-	-	-	-	-	-	-
G4-8704	SUSANVILLE COURTHSE	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	48.6	64.0	97 85.1 67.6 50.0	64.0	87 66.6 53.4 40.3	62 48.5 39.6 30.7	52 41.3 33.2 25.1	49 38.4 30.5 22.6	56 44.1 33.0 21.8	71 50.1 38.9 27.7	78 59.1 46.4 33.6	80 66 • 1 52 • 6 39 • 1 21	59 .
A0-8710	SUTTER CITY	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	60.1 . 48.0	76.2	76.0	72.6	93 73.6 62.5 51.4	70 58.9 50.6 42.2 34	57 47.0 41.4 35.7	63 52.4 43.8 35.1	74 62.6 49.5 36.4	78 63.6 51.0 38.5 27	87 73.8 59.4 44.9	92 79.5 65.6 51.8	72.

	Stotion						Tempera	fure in	Degrees	Fonren	neit				
Number	Name		Seasan	July	Aug	Sept	0 01	Nov	Dec	Jan	Fen	Mor	Apr	May	June
37-8760	TAMOE VISTA	MAXIMUM 4VG.MAX AVERAGE AVG.MIN MINIMUM	. 57.7 43.1 . 28.5	84 76.8 58.2 39.5	84 77.8 59.4 40.9	82 72.8 57.1 41.4	80 64.4 50.4 36.3	60 46.1 36.3 26.5	54 46.1 34.4 22.6 2	53 40.2 28.6 17.1	51 45.6 30.1 14.6	60 46.3 31.7 17.1	67 53.7 38.2 22.8	70 58.3 43.2 2F.0	R2 64.1 49.1 24.1
¥5~8793	TAYLORSVILLE	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 67.4 50.6 . 33.8	102 92.6 66.6 40.5 35	100 93.6 67.2 40.8 32	94 84.6 64.0 43.4	PR 69.7 53.4 37.0 24	65 50.3 41.2 32.2 22	54 46.0 36.0 25.9	54 43.0 34.4 25.8	58 50.2 36.8 23.4	72 56.7 41.2 25.7	R4 68.4 49.6 20.9 26	84 72.6 54.7 36.8 25	95 81 62 62 63 63 643 6
9-8870	TERMINOUS RCH	MAXIMUM AVG.MAX AVFRAGE AVG.MIN MINIMUM	. 69.8 57.0 . 44.1	97 87.4 69.9 52.4	98 89.3 71.4 53.6 42	98 84.8 70.4 56.0 47	73.6 61.3 49.0	70 55.9 48.8 41.6	50 42.9 38.6 34.2 23	58 50.8 42.6 34.3	73 61.0 46.8 31.7	77 53.0 50.0 37.1	86 71.0 55.8 40.6	88 75 • 8 60 • 7 45 • 5	103 82 67 52
10-8933-01	TISOALE RYPASS	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	. 71.3 50.0	99 88.9 72.5 56.1	100 90.6 73.6 56.5	100 87.2 71.8 56.4	90 75.2 63.2 51.3	72 59.0 51.8 44.6	56 44.5 40.6 36.6 30	62 50.7 43.9 37.1	74 63.1 49.8 36.4 32	78 64.0 51.4 38.7	9n 72.6 58.0 43.7 36	90 76.7 62.6 48.6 38	102 83 69 55 46
59-897n	TOPAZ LAKE	MAX [MUM AVG. MAX 4VERAGE AVG. MIN MINIMUM	. 64.8 50.8	96 89.7 71.6 53.5	96 88.7 69.9 51.8	90 79.6 65.6 51.7	83 69.2 55.8 A2.3	70 53.1 41.8 30.4	60 50.0 37.5 24.9	66 44.9 33.2 21.5	58 47.7 34.2 20.8 6	72 52.8 39.0 25.3	76 59.5 45.3 31.1	83 66.8 53.2 39.5 24	92 75 62 48 35
0-8984	TWN AND CNTRY-GANSER	MAXIMUM AVG.MAX AVERAGE AVG.MIN MINIMUM	72.3 59.2 46.1	99 89.4 72.3 55.2	100 90.9 73.4 56.0	103 88.0 72.5 57.0	96 76.3 63.4 50.5	74 59.4 51.7 44.0 32	57 46.9 42.0 37.0 28	63 53.9 45.5 37.1 28	76 63.9 49.5 35.1 28	80 65.2 51.7 38.2 29	90 73.1 57.8 42.5 33	90 77.3 62.2 47.1	102 83 68 63 49
40-898A-34	TOWN AND CHTRY MITCHL	MAXIMUA AVG.MAX AVERAGE AVG.MIN	72.0 59.5 46.9	99 89.9 72.9 55.9	99 90.4 73.9 57.4	99 86.2 72.2 58.1	94 74.2 63.2 52.1	79 59.1 51.8 44.4 34	55 46.1 41.5 36.8 28	53.8 45.4 37.1	76 63.6 49.6 35.6 29	80 65.6 52.5 39.4 30	89 73.6 58.5 43.3 35	89 77.9 62.8 47.8	102 84 69 54
80-8995	TRACY FIRE STATION	MAXIMUN AVG.MAX AVERAGE AVG.MIN MINIMUN	(. 7).8 E 60.2 N. 48.6	98 89.6 73.8 58.0	101 90.2 74.6 59.0	98 87.3 73.8 60.2 54	94 75.6 64.6 53.5	73 58.5 51.6 44.6 34	56 44.7 40.7 36.7 28	64 54.4 46.4 38.4 29	76 64.8 51.4 37.9	83 66.1 55.0 43.8 37	91 72.7 59.8 46.8 38	90 75.8 62.1 48.4 41	103 82 69 56 41
RO-8995-01	TRACY 5P	MAXIMUR AVG.MAI AVERAGI AVG.MII MINIMUR	X • 73 • 0 E 59 • 4 N • 45 • 8	103 89•3 73•0 56•6 47	105 92•0 74•2 56•5 47	100 88.3 74.0 59.8	96 76.5 64.0 51.6	75 60.0 50.2 40.3 32	55 45.8 40.0 34.2 27	65 56.0 45.4 34.7 25	76 68.8 51.2 33.5 28	82 65.4 52.8 40.3	92 74.9 59.8 A3.8	90 76.7 60.8 45.0 37	108 82 67 52 45
89-9135-39	UNION ISLAND	MAXIMUM AVG.MA: AVERAGI AVG.MIM MINIMUM	X •	-	96 85.9 71.4 56.7	94 83.3 70.2 57.0 48	91 72.5 61.4 50.2	72 55.3 48.3 41.4 29	51 41.6 37.7 34.0 27	56 49.5 42.4 35.4 25	71 59.0 46.2 33.4 28	74 60.7 49.7 38.7	87 68.6 55.7 42.9	86 72 • 2 59 • 2 46 • 2 35	100 71 65 51
40-9342	VINA MONASTERY	MAXIMU AVG.MA AVFRAG AVG.MI MINIMU	X	76.0	100 90.6 76.1 61.6	102 89.9 74.6 59.2	99 75.6 63.6 51.6	71 60.8 50.5 40.2 32	62 48.5 41.8 35.2 28	62 53.4 44.2 35.1 28	75 65.9 50.8 35.6	51.8	91 73.9 59.1 44.3	94 79.9 64.9 49.9	71
A 5-9351	VINTON	M&XIMI) AVG.MA AVERAG AVG.MI MINIMU	X. 60.5 E 44.2 N. 27.9	58.0	93 80.0 58.3 36.6 27	91 79.4 59.8 40.2	87 68.5 50.4 32.3	69 50.9 39.3 27.7	56 45.3 32.6 19.9	60 40.1 28.7 17.2	50 41.1 24.9 8.7	34.7	73 58.3 41.9 25.5	76 63.1 47.2 31.4	85 70 54 98
A6-9454-25	WASHINGTON RIDGE	MAXIMU AVG.MA AVFRAG AVG.MI MINIMU	X . 69 . 2 E 56 . 3 N . 44 . 1	71.5		99 84.4 71.2 57.9	96 72.7 60.2 47.6 38	75 59.8 49.8 39.8 29	70 57.9 47.4 37.0	60 46.9 39.5 32.0	64 58.4 45.6 32.8 28	46.5	89 66.4 52.2 38.1 26	88 73 • 1 57 • 8 42 • 5	64
46-945 ^K	WASHINGTON	M4XIMU AVG.MA AVERAG AVG.MI MINIMU	X E - N	92 84.8 66.8 48.7		-	-	-	-	-	-	-	-	82 69 • 6 55 • 2 40 • 8	6
A6-9503	WEIMAR IW	MAXIMU AVG.MA AVERAG AVG.MI MINIMU	E -	-	96 88.7 72.6 56.4	69.1	94 71 • 1 59 • 4 47 • 8		44.7	66 50.5 42.2 33.9 25	68 59.4 45.1 30.1 26	46.5	82 64.8 51.2 37.7	80 68.7 55.6 42.4	5 6
G6-9526	WENDEL 10 SE	MAXIMU AVG.MA AVFRAC AVG.MI MINIMU	E ~	101 89.0 68.2 47.3		66.3	54.9	39.9	31.5	49 38.3 30.2 22.2	29.	34.8	47.9	92 73+6 55+8 38+0 21	3

	Station						Temper	ature in	Degrees	Fohren	heif				
Number	Name		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mor	Apr	Moy	Jun
10-9530	WEST ACRES		104	99	100 91.1	100	97 76.1	72 59.6	54 46.7	63 54.4	76 64.6	81	90	90 78+5	104
		AVG.MAX		90.0						45.6		66.7 53.0	74.6 59.0	63.2	69.
		AVERAGE	59.6	72.6	73.0	72.4	63.2 50.2	51.8	41.7	36.9	50.0 35.4	39.3	43.5	47.8	54.
		AVG.MIN.	46.3 26	50	51	49	38	33	26	29	29	28	35	38	49
		willimnw	26	50	21	47	30	,,	20	27	24	20	33	20	4.4
32-9583	WEST POINT 3 SW	MAXIMUM	-	96	97	103	96	71	-	~	-	-	-	-	
		AVG.MAX		86.3	88.8	86.5	72.6	56.6	-	-	-	-	-	-	•
		AVERAGE	-	70.4	72.7	71.8	61.0	49.0	-	-	-	-	-	-	
		AVG.MIN.		54.5	56.6	57.2	49.5	41.5	_	-	-	-	-	-	
		MINIMUM	-	46	48	49	43	32	-	-	-	-	-	-	
15-9599	WESTWOOD	MAXIMUM	92	92	92	88	84	60	56	54	58	72	76	80	88
		AVG. MAX	62.6	81.8	81.6	77.6	66.3	49.8	47.5	43.9	48.9	52.4	61.0	66.3	73.
		AVERAGE	46.8	51.0	61.0	60.1	51.8	39.4	35.5	32.9	32.6	36.9	44.0	49.6	57
		AVG.MIN.	31.1	40.2	40.5	42.6	37.2	29.0	23.4	21.9	15.4	21.3	27.0	32.9	41.
		MINIMUM	2	34	28	34	22	14	6	8	6	2	18	16	34
C4-0400-31	WILLOW OR MURRER RCH	MAXIMUM	98	92	98	94	87	64	49	56	52	71	75	81	89
34-7670-71	WILLOW CK MONKER KEM	AVG. MAX		83.2	84.9	71.1	66.8	49.5	43.0	40.5	43.8	49.3	58.6	65.2	72.
		AVERAGE	44.5	61.0	62.5	56.2	50.0	38.2	30.6	28.0	27.8	34.2	41.7	48.0	55
		AVG. MIN		38.9	40.1	41.4	33.2	26.8	18.2	15.6	11.9	19.1	24.8	30.7	38
		MINIMUM	-6	28	26	22	16	14	-6		4	2	16	14	32
		MAXIMUM	_		_	100	97	75	70	72	74	84	82	80	96
82-9710	WILSEYVILLE SCHAADS	AVG.MAX.				84.9	70.0	59.1	61.4	52.5	62.1	59.9	71.9	65.9	74
		AVERAGE		_		69.9	57.8	47.1	46.3	39.9	44.8	44.9	53.4	52.2	59
			-	-	_	55.0				27.2	27.6	29.9			
		AVG.MIN		-		44	45.6	35.0	31.1	20	20.6	20.9	35.0	38 • 5 26	34
		MINIMUM	-	_	-	44	54	24	10	20	20	20	22	20	34
A0-9745	WINTERS WOLFSKILL RCH			103	103	103	100	70	58	68.	77	81	92	92	107
		AVG.MAX.		93.8	93.9	89.6	76.3	59.3	46.4	54.4	65.5	65.1	74.9	79.3	84
		AVERAGE	60.5	75.7	75.8	74.0	63.5	50.9	40.8	45.1	51.9	53.5	60.0	63.9	70
		AVG. MIN.			57.8	58.5	50.7	42.5	35.2	35.7	38.3	41.8	45.2	48.5	56
		MINIMUM	26	49	4.8	51	42	31	26	27	30	34	30	39	47
A 0-9781-02	WOODLAND 1 SSW	MAXIMUM	105	102	103	103	95	74	54	64	75	84	90	92	105
,,,,,		AVG.MAX.		92.2	95.7	87.3	75.9	59.5	47.3	54.7	65.5	68.6	72.0	78 . 8	87.
		AVERAGE	61.0	74.7	76.6	73.0	64.6	52.4	42.4	46.4	52.2	55.5	58.5	63.6	71
		AVG.MIN				58.7	53.3	45.4	37.6	35.0	39.8	42.4	45.1	49.5	55
		MINIMUM	31	51	50	52	46	38	33	31	34	74	38	40	50
40-0791-06	WOODLAND HOLLAND RCH	MAXIMUM	_	97	97	96	94	69	53	_	_	_	_	_	
×0-7161-03	WOODENNO HOLLAND NEM	AVG. MAX		90.4		-	76.2	58.9	45.4	_	_	_	_	_	
		AVERAGE	• -	72.5	73.2	_	63.1	51.2	40.3	_	_	-	_	_	
		AVG.MIN		54.6	55.5	_	50.0	43.4	35.2	_	_	_	_		
		MINIMUM	-	47	49	45	40	33	28	-	-	-	-	-	
											_				
40-9783	WOODLANG 3 W	MAXIMUM AVG.MAX	103 72.4	99 90•3	100 90•2	102 87.7	97 75•6	71 59•2	55 46•0	63 52.9	76 63.9	80 65•2	90 74.3	90 78•4	103
		AVERAGE	58.2	71.8		71.3	62.6	50.7	40.6	43.9	50.0	51.9	52.8	61.8	
		AVG.MIN				54.9	49.7	42.2	35 • 1	34.9	36.0	38.6	31.3	45.3	
		MINIMUM	26	47	47	48	An	31	29	26	28	31	33	36	45
A0-9871	YURA CITY	MAXIMUM	105	100	102	104	100	72	60	64	76	81	91	92	105
40-98/1	TUBA CITY					89.4	76.3	58.9	45.8	52.8	64.7	64.5	73.9	77.5	
		AVG.MAX AVERAGE						48.8		44.1	50.2	52.5	59.2	62.7	
		AVERAGE AVG.MIN	59.3 45.8			72.4	62.4	38.6	40.0 35.3	35.4	35.7	40.4	44.5	47.9	
						7705	40.7	20 0 0			2301	** U a 4		4109	24
		MINIMUM	28	51	50	49	39	28	2.8	29	31	30	36	38	47

TABLE A.4 EVAPORATION DATA SUMMARY FOR 1963-64

NUMBER	STATION NAME		JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A0-0039-34	Aerojet	Evap.	12.04	10.52	7.40	4.42	1.55	0.18	1.48	3.05	4.71	6.98	7.99	10.8
0037 3.		Wind Movement Water Temp. Avg. Max. Water Temp.												
		Water Temp				 	_							
		Water Temp.					 						-	_
		Avg. Min.	-	_					-					-
		-				-	-		_			-		-
A0-0201-04	Anderson 4 E	Evop.	10.03	7.20	5.78	3.30	2.00	1.21	1.60	6.25	-	-	-	7.7
		Movement Water Temp			-	-			ļ					-
		Ava. Max.				ļ								_
		Water Temp. Avg. Min.												
B8-0232	Antioch Pumping Plant 3	Evap.	11.72	10.17	7.25	4.26	1.52	0.42	1.17	3.83	5.46	7.17	8.98	9.3
		Wind												
		Water Temp												
		Mavement Water Temp Avg. Max. Water Temp Avg. Min.												
A9=0705	Berryessa Lake	Evap.	12.02	11.02	7.20	4.56	2.00	1.08	1.11	4.73	5.01	6.81	8.35	9.7
, 0,0)		Wind	1972	1548		1526	1819	1363	1810	2384	1872	1717	2025	213
		Water Temp	92.4	21.2	87.1	77.0	61.9	53.3	53.2	63.4	67.9	78.4	81.5	86.
		Avg. Max. Water Temp	60.9	61.6		54.5	46.2	39.6	39.4	40.9	43.2	48.7	51.5	_
		Avg. Min.	00.5	01.0	100.2	74.7	140.2	39.0	37.7	40,9	73.5	40.1	22.7	1
10.0010.11	Plant Butto Don	Evap.	15.72	12.63	9.91	4.98	1.98	1.18	1.71	6.09	5.68	8.87	9.37	11.1
3-0840-11 Black Butte Dam	Wind Movement	-	-		2034	2483	1908	2756	3678	2902	2728	2018	_	
		Movement Water Temp	3010	2272	2274	2034							-	
		Avg. Max.	-	-	-	-	59.7	47.8	51.8	62.3	66.7	76.6	82.0	86.
		Water Temp Avg. Max. Water Temp Avg. Min.	-	-	-	-	45.2	37.5	38.2	39.6	42.3	47.8	53.3	59.
						-		-						-
A7-0883	Blodgett Exp. Forest	Evap.	5.16	4.79		1.45	-	-	-	-	-	-	2.58	
	1	Mavement Water Temp	471	502	365	355	-	-	-	-	-	-	200	18
		Avg. Max.												
		Avg. Max. Water Temp Avg. Min.												
G7-0931	Boca	Evop.	10.09	9.59	5.75	4.02	-	-	-	-	-	-	-	7.3
- 1		Wind	1330	1068	839	950	-	-	-	-	-	-	1805	137
		Water Temp												1
		Water Temp Ava. Max. Water Temp Avg. Min.												1
		Avy, min.							_				1	-
PO 1012	Dunner Telend	Evap.	-	-	-	5.16	2.04	0.37	1.59	4.69	5.90	9.12	10.28	11.5
B9-1043	Brannan Island	Wind	1	1		7.20		0.31	2.77	1.09	7.50	7.12	10.20	12.,
		Movement Water Temp	-	-				-	-			-		-
		Avg. Max.	-			-		-					-	
		Water Temp Avg. Min.	-		_			-	-	-	-	-	-	-
		-				-	-	-		-			-	-
B2-1428	Camp Pardee	Evop.	10.23	9.26		3.20	p.91	0.34	0.65	1.56	2.63	4.68	6.34	7.9
		Wind Movement	744	693	539	556	588	426	652	565	732	575	716	71
		Water Temp Ava. Max. Water Temp												
		Water Temp Avg. Min.				-								
G1-1614-26	Cedarville 12 SE	Evop.	11.76	11.30	7.68	4.90	-	-	-	-	-	-	6.26	5.8
		Wind Mavement	2094	1762	1780	1923	2120	-	-	1430	2048	2178	2138	171
		Woter Temp												
		Avg. Max. Water Temp								_				
		Avg. Min.	-	-	-	+	1	-	1					

TABLE A-4 (Cont.) EVAPORATION DATA SUMMARY FOR 1963-64

NUMBER	STATION NAME		JUL	AUG	SEP	ост	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUN
		E	10.75	8.49	6.08	3.57	1.22	0.31	0.86	2.62	3.85	6.17	7.96	8.4
AO-1715	Chico Experiment Station	Evop. Wind		890					1469	928	1451	1534		145
		Movement	1372	890	780	916	1033	329	1469	920	1451	1534	1730	145
		Water Temp. Avg. Max. Water Temp.												
		Avg. Min.												
B9-1784	Clarksburg	Evap.	-	-	-	-	1.25	0.40	1.33	3 • 33	4.56	6.07	8.03	9.0
		Wind												
		Water Temp. Aya, Max.									l		İ	
		Water Temp. Ava. Max. Water Temp. Avg. Min.												
A0-2023-07	Corning 3 NE	Evap.	9.90	9.91	7.58	4.67	1.51	0.91	2.55	3.20	-	-	-	
		Wind Movement												
	1	Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-2294	Davis 1 WSW	Evop.	10.81	8.93	6.32	4.07	1.29	0.42	1.20	4.44	5.45	7.47	8.00	9.2
		Wind Movement	2313	1867	1522	1583	1777	1181	2479	2603	2872	2700	2170	250
			90.0	89.7		73.6	58.8	46.3	51.9	63.5	67.4	76.6	82.2	86.
		Avg. Mox. Woter Temp Avg. Min.	56.0	56.4		51.6	45.1	40.2	39.7	39.1	42.3	46.1	49.8	55.
A3-2640	East Park Reservoir	Evop.	12.79	11.53	8.29	4.52	1.60	1.11	1.43	4.24	5.20	7.64	9.51	10.0
J-2040 Bast late leselvoil		Wind							-		-			
					-	_	 							
		Avg. Mox. Water Temp											-	
		Avg. Min.				-			-	-		-		-
A8-3056	Finley 1 SSE	Evap.	-	-	_	2.85	1.41	0.85	0.70	2.58	3.27	5.34	6.52	7.3
50,0		Wand		-	-	549	551	421	721	853	1218	1082	1149	78
		Movement Water Temp	-		-	249	57.3	51.5	48.5	60.1	63.5	73.5	78.4	84.
		Avg. Mox. Water Temp		<u> </u>	- -	 			1			1		_
		Avg. Min.				-	39.6	36.0	34.9	35.6	37.9	42.7	46.8	52.
G4 - < 187	D2 1 D7-1 2 G	-	11 15	10.68	7 00	3.82	1.20	-	-	-	-	£ 01	7 00	77 -
G4 = 3 10 (Fleming Fish and Game	Evap. Wind	11.15		7.20		1	 -	- -	 - -	 	6.01	7.22	7.3
		Movement Water Temp Avg. Mox.	1345	1167	952.	923	887	-	-	-	-	1930	1835	107
		Avg. Mox. Water Temp Avg. Min.	-		-		-	-				-	 	
		Avg. Min.			-	-				-	-	-		
A7-3113	Folsom Dam	Evap.	10.95	9.99	6.92	3.95	1.10	0.24	0.83	2.85	4.10	6.07	7.04	8.4
W1-0TT0	TOISON Dan	Wind				1297	1435	-	-	1685	2071	-	1872	-
		Movement Woter Tamp	1726	1306	1313	1297	1435	562	1920	1002	2017	1765	10/2	173
		Avg. Mox. Water Temp	-	-									-	-
		Avg. Min.	-	-		-	-		-	-			-	
B2-4018	:: P	Evop.	20 1-	20.01	0.05	E 01	2.65	0.70	2 20	2 00	1. 01	1 6 65	0.10	120 (
DE =4ULO	liogan Dam	Wind	12.41	12.84	9.27	5.84	1.69	0.70	1.36	3.02	4.24	6.55	8.40	
		Movement Water Temp	1467	1474	1279	1339	1759	847	1956	1516	2129	1621	1782	172
		Avg. Mox. Water Temp	-	-				-		-	-	-	83.2	91.
		Avg. Min.	-	-	-	-	-	-	-	-	-		50.3	56.
DO 1003		E	-		-	-			-		-	-		
B2-4321	Jackson 1 NW	Evop. Wind Movement	11.46	10.61	7.69	4.11	1.13	0.81	0.99	2.81	3.70	5.25	6.62	8.5
		W - T	973	819		701	946	808	1467	1187	1529	1131	1050	99
		Avg. Mox.	06.9	85.4		69.9	55.4	47.0	48.3	58.4	61.9	72.0	76.9	81.
		Avg. Min.	57.7	58.0	57.9	51.4	42.2	34.3	35.0	36.3	39.2	44.9	49.4	54.

TABLE A-4 (Cont.) EVAPORATION DATA SUMMARY FOR 1963-64

NUMBER	STATION NAME		JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
18-4701	Lakeport	Evap.	_		-	2.61	6.74	5.29	1.50	1.56	2.81	5.109	0.87	6.9
O=# LOT	nake por c	Wind		-		705	155	99	268	427	593	732	580	142
		Movement Water Temp.				100	-//				- 223	10-		
		Water Temp. Avg. Max. Water Temp. Avg. Min.					_							
		Avg. Min.												
12-4709	Lakeshore	Evap.	9.43	8.72	6.51	2.80	-	0.87	0.67	2.84	3.36	5.91	6.32	6.
		Movement	466	568	469	462	567	355	700	779	741	882	671	4*
		Water Temp. Aya, Max.												
		Water Temp. Avg. Min.												
							. 00	2.00	2 772	5.00	6.08	8.63	9.6	11.3
A0-4712	Lake Solano	Evop.	12.76	11.23	7.97	4.79	1.82	0.66	1.71	5.96		_	-	
		Wind Movement	2392	1802	1802	1736	1356	719	1428	2733	2689	2666	2933	278
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
								-	-					
A6-4714	Lake Spaulding Dam	Evop. Wind	11.87	11.14	7.55	5.20	-	-	-	-	-	-	7.52	ď.
		Movement												
		Water Temp Avg. Max. Water Temp												
		Water Temp Avg. Min.												-
											1 0.			-
B0-5032	Lcdi	Evop.	11.36	9,61	6.89	4.00	1.32	0.33	1.27	3.03	4.80	6.39	-	-
		Wind	287€	15.4	1377	1174	1530	1164	2028	1442	231,	2040	-	-
		Water Temp Avg. Max.												
		Water Temp Ava, Min.				-								
		-	11.14	10.25	6.62	3.79	0.85	-	-	-	-	5.55	6.75	7.
A1-5094	Lookaut	Evap.				1	<u> </u>		-	-		-		-
		Wind Mavement	1430	1,240	1.4	1073	818		-	-	-	1285	10 12	-3
		Water Temp Avg. Max. Water Temp Avg. Min.						-			-			-
		Avg. Min.				-	-	-	-	-			-	-
			-	-	-					-	- 7			8.
B9-5296	Mandeville Island	Evop.	11.05	2.3	6.90	3.70	1.7	1.26	1.17	3.50	5.1.	7.0.	7.36	_
		Movement	331	2140	1447	SHC	1510	1279	1635	238	4960	296u	259	1.0
		Aya Max	,1.1	91.1	57.4	79.2	59.0	47.1	53.6	62.9	€2.7	78.4	52.	10,
		Water Temp Aya, Max, Water Temp Ayg, Min.	5m.7	3.4.5	68	55.1	45.7	36.4	33.4	37.1	41.0	-7.7	51.6	51
		6.	2.1/		1		-	-	-	-	-	-	-	
G7-5573	Meyers Ranger Station	Evap.	€ 9.16	7.5	01	3.57	<u> </u>	-		 		-	+-	5.
		Wind Mavement		-	-				-		-		-	-
		Water Temp Avg. Max.	-			-	-	ļ	-		-		-	-
		Water Temp Avg. Min.		-	-	-	-		-	-	-		-	-
10 = 10	W 44 11 D	Evap.	10.	9.46	e.51	, 54	1.4		-	3.5	3.1,	6.11	7,4	
A9-5018	Monticell Dam	Wind Movement	10.4	1		3.	1	1.93	[H	11	3 · 1/2	1-17	1.02	
		Water Temp	5/1	-	-	-	+ 51		+	72;		-	+	
		Avg. Max. Water Temp	p6.3	19.	1200	77.3	11.0	53.4	>3.	21	F# .5	7.2	13.	3
		Avg. Min.	00.	bl.	59.4	C	45.2	33.7	:7.8	3 4 , 4.	10	47.7	51.	1
		Evop.				÷.43	2 2	1.2.	1 7		9.27		1,	
A3-6178-11	Newville LE	Wind Mavement	1.01	العدد		1 . 4 . 4	3.73	* 0 C +	1.7.	5.72	100	- 1	1	
		Mavement Water Temp	-	-	-	-	-	-	-	-		-		-
		Ava. Max.				-		-	-		-		-	-
		Water Temp Avg. Min.											1	

TABLE A-4 (Cont.) EVAPORATION DATA SUMMARY FOR 1963-64 NORTHEASTERN CALIFORNIA

NUMBER	STATION NAME		JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
		Evap.	11.44	10.14	6.69	3.93	1.20	0.46	1.41	3.14	4.08	5.51	6,89	8.4
A5-6527	Oroville Dam	Wind	1040	879	597	824	1067	433	1389	1107	1206	920	1133	86
		Wind Movement Water Temp Avg. Max. Water Temp	1040	-	-	-	-	-	-	_	64.4	75.2	81.3	87.
		Water Temp.				-	-		-		46.2	50.5	55.1	61.
		Avg. Min.	-	-	-	-	ļ- <u>-</u> -	-			40.2	20.0	J) +1	OI.
A7-6962	Placerville I. F. G.	Evap.	9.21	ċ.67	6.65	2.80	1.38	1.42	_	2.83	3.19	3.88	5.24	6.2
A -0 / 0 L	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Wind	731	657	743	577	801	591	1029	1372	1334	1006	730	58
		Movement Water Temp. Avg. Mgx. Water Temp. Avg. Min.	134	0)1	1+3	211	001	751	1029	13/2	133+	1000	130	
		Avy								_				
G2-7260	Ravendale 1 SSE	E+ap.	8.85	7.73	5.30	3.65	1.07	-	-	-	-	-	7.62	5.
		Wind	864	753	777	1173	1129	718	_	-	1860	2339	2382	100
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-7291-04	Red Bluff 5 E	Evap.	10.36	8.60	5.93	3.65	1.65	0.86	0.83	4.13	5.86	6.62	7.44	8.
(-)	1	Wind			- /-	-								
		Water Temp									_			
		Water Temp Avg. Max. Water Temp					-						-	-
		Avg. Min.												
A0-7635	Sacramento Refuge	Evap.	12.09	10.35	7.70	4.66	1.93	0.63	1.46	3.84	4.74	7.88	9.83	11.
to (103)		Wind												
		Water Temp												
		Avg. Max. Water Temp Avg. Min.												
B2-7689	Salt Springs P. H.	Evap. Wind Movement	9.11	9.74	7.12	3.49	1.89	2.10	1.50	3.42	3.16	4.62	5.15	6.0
		Movement Water Temp					-	-		-	-	-		-
		Water Temp Avg. Max. Water Temp			-	-	-			-		-	-	-
		Avg. Min.	-		-						-			-
			\ 0		(2 11	. 00	6 50	- 10	(()	-
A2-8135	Shasta Dam	Evap, Wind	10.48	9.32	6.97	3.72	1.95	1193	1.44	3.89	3.53	6.13 1406	1283	123
		Movement Water Temp	812	021	663	779	TTOT	1193	1554	TICI	1370	1400	1203	TC
		Avg. Max. Water Temp Avg. Min.												
B1-8295	Sly Park	Evap.	8.26	7.66	5.45	2.42	0.41	0.32	.00	0.64	1.19	3.24	3.80	5.
		Wind	0.20	1.00	7		-	0.05				5	3.50	-
		Movement Water Temp Avg. Max.	-	-	-	-				-	_			-
		Water Temp Avg. Min.												
B9-8562	Stockton Mowry Bridge	Evap.	9.15	9.05	5.49	3.14	0.89	0.16	0.70	2.52	4.04	5.88	7.84	8.
	2, 2, 2, 2, 2, 2	Wind Movement	1400	770	1	430	330	121	414	505	960	1040	1215	17
		Wates Town	-	94.1		77.9	59.1	45.1	52.1	62.7	70.8	79.5	84.5	89
		Avg. Max. Water Temp Avg. Min.	58.7	-	+	55.5	47.2	39.8	40.7	40.3	45.0	48.8	51.9	-
A3-8587	Stony Gorge Reservoir	Evap.	11.28	10.37	7.42	3.38	1.08	0.00	0.95	3.52	4.18	6.99	8.65	9.
		Wind												
		Water Temp Avg. Max.									1			
		Water Temp					1							
		Avg. Min.	1	-	-	-	-		-	-	-	-	-	-

TABLE A-4 (Cont.) EVAPORATION DATA SUMMARY FOR 1963-64

NUMBER	STATION NAME		JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
37 - 8758	Tahoe City	Evap.	6.34	6.17	3.28	-		-	-	-	_	-	_	c .f
31-01)0	Talloc Oldy	Wind	475	51	455	527	121;	1300	18-	2657	2004	2043	ا - را	6
		Mavement Water Temp.			- 7/-	7-1	/	1500	/-					
		Water Temp. Avg. Max. Water Temp. Avg. Min.			-	-	-							-
		Avg. Min.				-								
02/0	m-1	-	8.93	7.80	5.14	3.0€	-	_	-	-	-	-	4.80	5.
G7-8760	Tahoe Vista	Evap.												
		Movement	1045	885	780	E25	-	-	-	~	-	-	.12	7
		Water Temp. Aya, Max.	86.0	83.2		60.9	-	-	-	-	-	-	71.9	76
		Water Temp. Avg. Min.	48.2	49.2	47.8	-2.7	-	-	-	-	-	-	411.6	ists
		-					 				1 22	6.00		-
A2-9083	Turntable Creek	Evop.	9.79	1.34	7.22	4.27	2.13	1.70	1.49	91	4.06	6.37	: .32	7.
		Mayamant	1265	1105	.931	908	1512	1288	1230	2072	1164	1364	1007	_9
		Water Temp Avg. Max.												<u> </u>
		Water Temp Avg. Min.			-		-						-	_
		Evap.	** **	2. 25	6.44	4.60	-	_	_	-	_	5.38	6.65	7.
A5-9351	Vinton	Wind Movement	11.13	1645		1518	-	-	-	-	-	2223	2116	16
		Movement Water Temp	1124	1047	1240	1510	-			<u> </u>	-	4663	2110	10
		Water Temp Avg. Max. Water Temp	_	-	-	-	-							
		Avg. Min.		-	-	-	-							
A3-9621	Whiskeytown Reservoir	Evap.	=,45	8.54	6.23	€.64	1.06	64	0.37	2.63	2.85	5.19	5.98	6.
20-)001	I I I I I I I I I I I I I I I I I I I	Wind Movement	686	518	362	272	530	228	400	642	522	810	743	7
		Movement Water Temp	000	710	302	515	730	220		042	722	010	1-3	-
		Water Temp Avg. Max. Water Temp			-	-						 		-
		Avg. Min.			-		-							-
A0-9871-02	Yuba City 7 W	Evop.	1.2€	8.12	4.60	2.89	1.39	0.42	1.41	4.50	3.21	7.25	7.7.	٤.
A0-9011-02	Tuba City "	w .		0.11	1.00	1	-				1	1	1	
		Water Temp Avg. Max. Water Temp		-	-	1	1		-				1	-
		Water Temp	-	-	-	-	+	-	-	_	-	-	 	-
		Avg. Min.		-	-	-	-	-	-			-		-
		Evop.				+	-	-	-				-	
		Wood						-						
				-	-	-	+	-		-	-	 	-	-
		Water Temp Ava, Max. Water Temp Avg, Min.	-	-					-	-	-	-	+	\vdash
		Avg. Min.		-		-	-		-	-		-	-	-
		Evap.	-	-		+	+					 	1	-
		Wind	_	_	1	+				 	 	 	 	
		Water Temp Avg. Max.			-	+	+	-				-		-
		Avg. Max. Water Temp			-	+	+	-	-	-	-	-	1	+
		Water Temp Avg. Min.	-	-	-	+-	-		-	-				-
		Evap.		-		1								
		Wind Mavement				1								
		Woter Temp	-					-			-	-	+	
		Woter Temp Avg. Mox. Water Temp Avg. Min.	-	-		-			-	-	-		-	-
		Avg. Min.	-				-			-	-			
		Evap.		1								1		
		Wind					-		-					-
		Water Tame	-	-	-	1	+			-	-	-	-	
		A . 14	1	1		1		1	1	1	ě .			1
		Avg. Max. Water Temp Avg. Min.		1		1	_		-	-	_	1	-	1

TABLE A-5

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Explanation of the Headings and Symbols Used in the Columns of the Table

- Station Number Refer to the explanation on page 8 of the text on "Numbering Systems."
- Station Name, Elevation, Section, Township and Range These items are self-explanatory.
- 40-Acre Tract This denotes the location of the station within the section in which it is located. The letter code is derived from this diagram:

D	С	В	А
E	F	G	Н
M	L	K.	J
N	Р	Q	R

Note that the letters "I" and "O" are not used to avoid confusion with like numbers.

- Base and Meridian The code for this column is as follows:

 M Mount Diablo Base and Meridian
- <u>Latitude and Longitude</u> The location of the station is given in degrees, minutes and seconds.

Cooperator Number - This number is assigned from the follow-

ing list:

000 - Private Cooperators

001 to 399 - Private Agencies

003 - Pacific Gas and Electric Company

400 to 799 - Counties and Municipalities

412 - East Bay Municipal Utility District

419 - Tehama County Flood Control and
Water Conservation District

422 - Sacramento County

430 - Sacramento Municipal Utility District

800 to 899 - State

801 - Pomology Department, U.C., Davis

802 - Irrigation Department, U.C., Davis

804 - State Department of Beaches and Parks

805 - State Department of Fish and Game

306 - Department of Water Resources

808 - Division of Forestry

809 - Division of Highways

900 to 999 - Federal

900 - U. S. Weather Bureau

902 - U. S. Air Force

903 - Corps of Engineers

905 - U.S. Forest Service

907 - State Climatologist (unpublished U.S.W.B.)

911 - Military Weather Stations in California

Cooperator's Index Number - This is the index number assigned to the station by the agency responsible for or handling the records of the station. The U.S. Weather Bureau number is only shown in this column when it differs from the alpha order number.

- Record Began, Record Ended This is the year the record began or ended. If the record continues, or if the beginning or ending year is not known, the column is blank.
- $\underline{\underline{\text{Years Missing}}}$ This denotes the missing records to the nearest full year and does not include missing records of short duration.

County Code - This is a standard machine processing code for California Counties and adjacent areas as shown below:

Alpine	02	Mono	26	Solano	48
Amador	03	Napa	28	Stanislaus	50
Butte	04	Nevada	29	Sutter	51
Calaveras	05	Placer	31	Tehama	52
Colusa	06	Plumas	32	Yolo	57
El Dorado	09	Sacramento	34	Yuba	58
Glenn	11	San Joaquin	39	State of Oregon	61
Lake	17	Shasta	45	State of	01
Lassen	18	Sierra	46	Nevada	62
Modoc	25	Siskiyou	47		

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64

	Stotion	Elevation (In feet)	0000		Township	Ronge	cre Traci	B Meridion		Lotifode			Longitude		Cooperator	Cooperator's Index Number	Record	Record	Missing	>
Number	Nome	ū,	, ,	,	J.			Bose B	0	,	64	٥	- Lo	41	00 2	Coop	2 00	-	Years	County
A1 0029-02 A1 0029-03	ADIN RS ADIN ELZEA RCM ADIN MARPER ADIN 3 SSW ADIN 4 WNW	4200	SEC SEC	08 10 07	T39N T38N T39N T38N T39N	RO9E RO9E RO9E	G Q	M 4 M M 4	1 0	9 (03	120	57	30			1894 1958 1959 1958 1957	1960 1964 1959		25 18 25 18
A1 0029-05 A1 0029-15 A8 0034 A9 0039 A0 0039-34	ADIN PASS ADIN- CANNARR ADDBE CREEK AETNA SPRINGS AEROJET	5175 4200 1530 800 140	SEC	05	T41N T39N T12N T09N T09N	RO9W RO6W	A	M 4 M 4 M 3: M 3: M 3:	8 5 8 3	9	29	122	52	42	000 000 000 000		1963 1946	1959		25 25 17 28 34
A6 0119 A5 0128 A7 0142 G7 0145 B2 0149	ALLEGHANY ALMANOR ALTA CPRR AL TAHOE 1 SSE ALTAVILLE COF	3612 6265	SEC SEC	11 36 03	T19N T27N T16N T12N T03N	ROTE RIOE RISE	J		0 1 9 1 8 5	3 (24	120 121 120 119 120	10 49 58	04			1929 1922 1870 1962 1960			58 32 31 09
A1 0155 A1 0156 A1 0156 A1 0159 A1 0161	ALTURAS 6 SSW ALTURAS COPCO ALTURAS INSP STN ALTURAS 7 ESE ALTURAS RS	4400	SEC SEC	12 33 18	T41N T42N T43N T42N T42N	R12E R13E R14E	BGZ	M 4	1 3 1 3 1 3	10 0	0 C 3 O	120 120 120	31 28 24	54	000 000 000 000 900		1957 1948 1957 1960 1904	1963	02	25 25 25 25
A1 0161-06 A0 0191 A0 0201-01	ALTURAS DORRIS RES ALTURAS 9 S ANADA ANDERSON GILMAN RCH ANDERSON ZE	234	SEC	25	T42N T41N T30N T30N	R12E R04w	F	M 4	0 1	7 (00	122	20 15	00 54	806 000 000 000 806		1898	1959 1899 1939		25 25 52 45
A0 0201-04	ANDERSON 3E ANDERSON 4 E ANDERSON NEAR ANDESITE PEAK ANTELOPE VALLEY	390 550	SEC	17	T30N T30N T30N T17N T14N	R03# R05W R14E	F	M 41 M 41 M 31 M 31	0 2 0 2 9 2	7 (18	122	21	48 00 45	806 806 907 905 000		1958 1958 1909 1956 1953	1960		49
99 0226 89 0227 88 0230 86 0232 A7 0241	ANTIOCM ANTIOCM FIBREBO MILL ANTIOCM 5 S ANTIOCH PUMP PLANT 3 APPLEGATE			1.2	TO2N TO1N TO2N T13N	0015		м 3	8 0 7 5 7 5	7	36	121	45 48 44	35	900 900 900 900 900		1879 1945 1948 1906	1950		07
A0 0248 A0 0248-01 A0 0248-02 A0 0248-03 A0 0255	ARBUCKLE 1 S ARBUCKLE 5 SSW ARBUCKLE 5 PRR ARDEN AND MISSION	101	2 5 6	1.1	T14N T13N T13N T14N	D0.2 W	E A	м 31 ч 31	8 5	7 (00	122	03 06 03	00	900 806 000 907 422		1958 1940	1945 1960 1917		06 06 06 34
A0 0256 A7 0383 A7 0385 A0 0386-01 A6 0366-04	ARDEN PARK BAILEY AUBURN AUBURN DIV FORESTRY AUBURN HMS AUBURN MT VERNON	1085	SEC	11	T09N T12N T12N T12N T13N	ROSE ROSE	Q	M 3	8 5 8 5 8 5	3 9	00	121 121 121 121 121	04	48 07 00 00 06	000 900 808 839 806	040386	1950 1870 1953 1960 1958			34 31 31 31
A0 0387 A0 0389 A5 0452 A3 0468 A6 0481	AUBURN 6 NNW AUBURN A P BALO ROCK 2 SW BALL MOUNT LOOKOUT BANGOR FIRE STATION	1640 2400 6500	SEC	27 01 17	T13N T13N T20N T24N T18N	ROSE ROSE ROSW	М	м 31	8 5 9 3 9 5	6 6	00	121	05	00	000 900 000 900 000		1953 1930 1957 1948 1961			31 04 52
A8 0510 G3 0513-25 A8 0527 G4 0556 A0 0560	BARNEY BARRELL PIT RESERVOIR BARTLETT SPRINGS BAXTER CREEK BEALE AFB	2600 4220	SEC	02 32	T12N T33N T15N T29N T15N	R09E R08# R13E	K	31 M 41 M 31 M 41 M 31	9 1	1 0	0.0	122 121 122 120 121	00 42	30 06 30 36	907 900 000 902	NN0584	1963 1933 1957	1956 1948 1961 1964		1 7 1 8 1 7 1 8
A6 0568 A6 0569	BEAR RIVER BEAR RIVER MEAD DAM BEAR RIVER RANCH BEAR VALLEY-COLUSA CO BEALE AFB	1950 1225 1292	SEC SEC	22 01 09	T08N T15N T13N T14N T15N	RO9E RO7E RO5#	O A	м 3	9 0	00 (0 L 0 4 4 9	121	57 08 24	11 40 39	000	PN0560		1959		03 31 31 06 58
A3 0615	BEEGUM BEEGUM 2 SW	4900	SEC SEC	33 22 33	T23N T23N T29N T29N T25N	R15E R09W R09W	A N Q	M 31	9 5 0 2 0 1	9 :	30	120 120 122 122 121	18	00	809 000 900 904 000		1957 1958 1919 1951 1964	1958 1954 1959	20	32 32 52 52
A0 0623 B0 0637-01 B0 0637-02 B0 0639 A0 0666	BELLA VISTA 4 NE BELLOTA BELLOTA 3 E BELLOTA ANDERSON BENO	130	SEC	05	T33N T02N T02N T02N T28N	ROSE ROSE	0	м 3: м 3:	8 C	3 (00	121 120 121	00 58 05	42 30 00 00 12	806 000 000 000 000		1911 1935 1959	1962 1930		45 39 39 39 52

TABLE A.5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Elevotion (In feet)	Section	Township	Ronge		d Meridion	-ofitude			Longifude		Cooperator	Cooperator's Index Number	Record	Record	S Missing	
Number	Name	m -				40-	Bose	0 1		0		п	Ŭ.	ů			Yeors	
89 0669 89 0682 A9 0705 A1 0731 A1 0731-02	BENICIA PUMP PLANT BENSONS FERRY BERRYESSA LAKE BIEBER BIEBER IN	166	5EC 0: 5EC 2: 5EC 0 5EC 2: 5EC 2:	7 TORN	ROSE	K	4 38	15	00	121	26	00	000		1911 1913 1957 1940 1954	1932 1955		4
A1 0731-05 A1 0731-07	BIEBER 4E BIEBER BABCOCK BIEBER IVERSON BIEBER 4NW BIEBER CARY	4125	5EC 1 5EC 0 5EC 3 5EC 0 5EC 2	1 T38N	RO7E RO7E	R	4 4 1 4 4 1 4 4 1	05	90	121	0.8	20	806 000 000 000 000		1958	1957 1958		
A1 0744 A6 0747 B1 0752 A0 0761 A1 0782	BIG BEND BIG BEND R S BIG CANYON MINE BIGGS BIG SAGE RESERVOIR	850	SEC 3 SEC 2 SEC 1 SEC 1		ROZE	G I	1 39 38 4 39		20	121 120 120 121	31 54		000 900 900 900 806		1943 1934 1879	1942 1918 1960		
G7 0805 B9 0814-48 A3 0840-11 A0 0841 A1 0867	BIJOU BIRDS LANDING BLACK BUTTE DAM BLACK BUTTE RANCH BLACKS MIN	60 425	5EC 2 5EC 0 5EC 3 5EC 0 5EC 3	4 TO3N	RO1E RO4W RO4W	B 1	4 38 4 39	08 48 47	1 / 30 18	121 122 122	52	07 45 12	903		1910 1958 1961 1953 1941	1947		
A1 0867-05 A1 0870 A7 0883 A7 0893 A7 0894	BLACKS BLACKS MIN BRANCH BLODGEIT EXP FST BLUE CANYON BLUE CANYON 2	414 4750	SEC 1 SEC 0 SEC 1 SEC 1	8 T12N 4 T16N	R12E R11E	0 !	4 40 4 38 4 39	54 15	00 35 00	120 120	40 42	00	900 000 900 900			1944 1941		
A7 0897 57 0931 59 0943 A5 1002 A0 1016	BLUE CANYON WB AP BOCA BODIE BOULDER CREEK G S BOVEE	5532	5EC 0 5EC 2 5EC 1 5EC 1 5EC 3	B T18N 7 T04N 5 T27N	R17E R27E R12E	O I	4 39 4 38 4 40	23 12 11	45 52	120	00 36	45	900 900 900 900 905 801		1940 1870 1895 1964 1950		18	
A7 1017-01 A6 1018 B9 1043 A9 1058-21 A0 1058-61	BOWMAN SPRR BOWMAN DAM BRANNAN ISLAND BREHME BREMER	35	SEC 0 SEC 1 SEC 3 SEC 2	8 118N 3 103N 5 107N	ROZE	- 1	4 38 4 38	0.6	30	121 120 121	40	50	907 900 804 000 000		1871 1962 1951	1916 1952 1939		
39 1059 88 1060 59 1072 59 1072-01 46 1074	BRENTWOOD BRENTWOOD 6 5W BRIDGEPORT BRIDGEPORT DWR BRIDGEPORT 25 NEV CO	325 6470	5EC 2	2 TOIN B TOSN 3 FOSN	ROZE RZSE RZSE	D 9	4 37 4 38 4	53	OC	119	47	0^	900 900 806	041059	1903	1 + 5 7	12	
39 1075 G9 1076 A0 1088-01 A0 1089-01 G7 1095-01	BRIDGEPORT DAM BRIDGEPORT RANGER ST BRIGGS VINEYARD BRIGHTON SPRR BROCKWAY	6550 65	5EC 3 5EC 1 5EC 0 5EC 1	4 105N 4 109N 5 108N	R24E R02E	N I	4 38 4 38 4 38 4 38	16 39 33	00		17 45 25		700 700 907 907 907		1950 1892 1891	1957 1898 1918 1911		
37 1096 80 1102 A8 1109 A8 1112 AD 1117	BROCKWAY SUMMIT BROKERAGE WHARF BROOKS BROOKS FARNHAM RANCH BROWNS VALLEY 3NE	350	5EC 0 5EC 0 5EC 3 5EC 1	1 TION	RO3W	L	38 4 38 4 38	08 44 45	40	120 121 122 122 121	38	50	900 900 900 900 900 806		1946	1945		
A6 1119 A6 1119-02 A5 1130	BROWNS VALLEY 2 NE BROWNSVILLE BROWNSVILLE 4 SSW BRUSH CREEK R S BRUSH CREEK	2250 2180	SEC 1 SEC 2 SEC 1 SEC 0	6 T19N 5 T18N 7 T21N	R05E R06E R05E R06E	JI	4 39 4 39 4 39	26	17 00 30 29	121 121 121 121 121	23 16 17 20 20	03 00 30 17	000 000 000 900 907		1923 1959 1935	1963 1932 1960		
A7 1133 A1 1147 A3 1148 A1 1149 A9 1154	BRUSHY SPRINGS G 5 BUCK CREEK R 5 BUCKMORN SUMMIT BUCKHORN BUCKTOWN	5195 3100	SEC 0 SEC 0 SEC 1 SEC 2 SEC 2	7 T46N 1 T32N 7 T35N	R15E R08W R01E	RI	4 40 4 40	52	24	120	43	3.0	905		1948	1959 1953	14	
A5 1159 A5 1161 A5 1162 B2 1171 A6 1180	BUCKS CREEK PH BUCKS LAKE BUCKS STORAGE RES BUENA VISTA BULLARDS BAR PH	5200 5200	SEC 2 SEC 3 SEC 3 SEC 1 SEC 2	3 T24N 3 T24N 8 T05N	RO7E	F	4 39 4 39	53 53	40	121	12	12 12 46	900	PN1153	1928 1915 1930 1958 1941		02	
A3 1185 A6 1189-01 A1 1214 A0 1226 A1 1238	BULLY CHOOP BUNKER MILL MINE BURNEY BUTTE CITY BUTTE LAKE	6960 6400 3127 6060	SEC 2 SEC 3 SEC 1	C 135N 1 119N 0 131N	RINE ROIW ROSE	D	39	33 42 53	90	122 120 121	5 3	00	900 907 900 000		1943	1915 1954		

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Number	Statian	Elevation (in feet)	Section	Township	Ronge	O-Acre Tract	se & Meridion		Lotitude			Longitude		Cooperator	Cooperator's Index Number	Record	Record	Yeors Missing	
A4 1240 A5 1241-01 82 1277	BUTTE MEADOWS BUTT VALLEY CALAVERAS BIG TREES CALPINE	4088 4696	SEC 2	726N 726N 2 705N 0 721N	RO7E R15E	С	W W M	40	05	40	121	09	31	900 907 900		1929	1932	04	04
A7 1359-01 A7 1359-02 A7 1359-03 A4 1380	CAMINO DRIVER CAMINO HAMILTON CAMINO NEAR CAMPBELLVILLE CAMP FAR WEST CAMP LASSEN	3280	SEC 0 SEC 0 SEC 1	3 TIIN 4 TION 4 TION 4 TION 5 TION	R12E R12E R12E R02E	N B	2 2 2 2 2	38	45 44 45 02	06	120	39 40 43	05	900		1947 1927 1938 1951 1850	1953 1946 1852 1950		0' 0' 5: 3:
82 1428 A6 1433 A5 1433-01 A6 1462 A1 1475	CAMP PARDEE CAMP PIONEER 5x1 5HL CAMP PIONEER CAMPTONVILLE R S CANSY 11 5W	5675 2760	SEC 0	5 TOSN 1 TZON TZIN 2 TIBN 1 T41N	R13E R08E		¥	39 39 39	15 38 38 27 22	00 90 00	120 120 120 121 121	34 35 02	00	900 000 900		1926 1941 1936 1907 1958	1939		01 41 41 51
A1 1476-02	CANBY RS CANBY OHM CANBY BENE CANYON CREEK STORE CANYON DAM	4400	SEC 3	0 T42N 5 T42N 7 T42N 2 T21N 8 T27N	R095	R	M	41	2.8	24	120	53	30	000		1943 1958 1958 1963 1907	1960		2 2 0 3
A0 1500-01	CAPAY 4 W CAPAY 1 W CAPAY 3 WNW CARIBOU PH CARMICHAEL	250	SEC 1 SEC 1 SEC 2	0 T10N 5 T10N 7 T10N 5 T26N 8 T09N	ROZA ROZA ROZE		M M M	38	42	12	122 122 121 121	05	00	000 000 900		1889 1945 1949 1921 1954	1960 1956		5 5 3 3
A6 1553 G8 1556-26 A5 1557-50	CARROLL ACRES CARVIN MINE CARSON CITY NEVADA CASCADE CASTELLA	4675	SEC 0 SEC 1 SEC 1	1 T27N 1 T20N 7 T15N 0 T21N 8 T38N	R12E R20E R07E	В	M M M	39 39	38	00	120	34 45	00	900	261465	1963 1929 1875 1964 1953	1933	1/	3 4 6 3 4
A1 1610-11 A6 1613 G1 1614	CASTLE CRAGS 5 P CEDAR PASS HMS CEDAR RIDGE CEDARVILLE CEDARVILLE CHEVRON	6000 2540	SEC 3 SEC 0	5 T38N 0 T43N 5 T15N 8 T42N 5 T42N	R15E R09E	0	M	41	33 12	42	122 120 120 120	17	18	809		1960 1894	1960 1962 1956		2 2 2 2
G1 1614-03	CEDARVILLE 1E CEDARVILLE 2E CEDARVILLE HANSEN CEDARVILLE 12 SE CEOARVILLE TREE FARM	4800	SEC 1	4 T42N 0 T42N 2 T41N 4 T41N 3 T08N	R16E R16E	9 0	M M	41	26	48	119	59	18	000		1958 1959 1957 1960 1960			2 2 6 0
A9 1620 A4 1624 A0 1634-01 B0 1635-01 G3 1644	CELLIER PLACE CENTERVILLE POWER H CENTRAL VALLEY BURNS CENTRAL VAL HATCHERY CHAMPS FLAT W MEADOW	522	SEC 0 SEC 3 SEC 3	+ T11N 5 T22N 1 T33N 5 T07N 7 T33N	RO3E	G	M M	39 40 38	47 40 25	00 36 00	121 122 121	40 21 22	00 54 00	900		1937 1914 1958 1956 1959	1939		1 0 4 3 1
A6 1653 A5 1693 A5 1693-11 AS 1694-21 A5 1700	CHALLENGE RANGER STA CHEROKEE CHEROKEE CHEROKEE RESERVOIR CHESTER	1355 1350	SEC 3 SEC 2	7194 3 7214 8 7214 7214 7214 6 7284	RO4E RO4E	Ε	M M	39	3.8	07	121 121 121 121 121	31	35	200		1937 1963 1871 1873 1909	1885		01
	CHESTER R S CHICO EXPERIMENT STA CHICO NICHOLS HOWE CHICO AIRPORT CHICO ARMY FLYING SCH	200		5 TZIN 4 TZ3N		ρ	X X X	39	42 45 47	3.0	121 121 121 121 121	50 51	00	900 900 000 000 907		1955 1870 1885 1959 1942	1945		3.
G6 1721	CHICO NEAR CHILCOOT 3 ESE CHILCOOT CHILD RANCH CHURN CREEK	4875 5000	SEC 0 SEC 3	+ T22N + T22N + T23N + T04N	R17E R16E	F	M M M	39 39 38	47 47 14	00 53 00	120	05 08 59	00	000 000 412		1959 1961 1932	1916 1961 1941 1927		3: 0: 4:
A6 1762 A9 1767 A6 1768 A6 1768-01 A0 1773	CHUTE CAMP CIRCLE I RANCH CISCO RANGER STATION CISCO SPRR CITRUS HEIGHTS	205	SEC 0	4 118N 8 TO7N 8 T17N 0 T17N 3 T10N	RO1W R13E	L	¥	38 39 39	27 18 18	00 54 00 28	120	59 31 33	4 8	900 000 900 907 900	NHO 747	1949	1941 1960 1916		51 41 3 31
AO 1773-34 AO 1781 AO 1782 AS 1783 B9 1784	CITRUS HEIGHTS F.S. CLARKS VALLEY CLARKS VALLEY MUDD CLARKS PEAK 1 NE CLARKSBURG	700	SEC 1	5 TION 7 TION 5 TZON 0 TZ7N 4 TO7N	R05%	E	M	39	30	12	122	27	12	000		1963 1960 1957 1958 1936			34 11 11 32 51

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Number	Station	Elevation (In feet)	Section	Township	Range	A	Bose & Meridion	Lotitude			Longitude		Cooperator	Cooperator's Index Number	Record	Record	Yeors Missing	County Code
80 1785 A8 1806 A8 1807 A8 1809	CLAY 1 NW CLEARLAKE HGHLDS CLEARLAKE PARK CLEARLAKE OAKS 7 E	1320	SEC 29 SEC 20 SEC 20 SEC 06	T13N T13N	RO7W RO7W	٥	M 38 M 38 M 38	58	00	121 122 122 122	39 43		412		1931 1954 1923 1963	1954	02	1.
A8 1809-01	CLEARLAKE DAKS / E CLEARLAKE DAKS CLEMENTS CLIPPER GAP CLUB RANCH COBB	1480 1352 120 1675	SEC 35 SEC 29 SEC 16 SEC 19 SEC 32	T14N T14N T04N	ROSW ROSE ROSE ROSE	C N G C G	M 39 M 39 M 38 M 38 M	01	28 40 15 09	122 122 121 121	39 05 01	50 52 55 10	808 809 412 000 000		1959 1960 1926 1963 1955 1923	1963		17 17 39 31 31
A8 1882 A4 1890 A4 1891 A0 1907 G9 1909	COBB 2 NW COMASSET COMASSET 1 NNE COLEMAN F1SH HATCHERY COLEVILLE	2600 2520 3180 420	SEC 05	T11N T24N T24N T29N	ROSW ROZE ROZE ROSW	A B	M 38 M 39 M 39 M 40 M 38	50 55 56 24	42	122 121 121 122	46 44 43	06 12	907 900 900 900 900		1962 1943	1961		17 04 04 45 26
G9 1910 G9 1911 A7 1912	COLEVILLE 2 ENE COLEVILLE 3 SE COLEVILLE 4 SE COLFAX COLFAX FIRE STATION	5300 5300 2418	SEC 32 SEC 28 SEC 03 SEC 02	T08N	R23E R09E	A	38 M 38 M 39	32 31 05	42 00 56 25	119 119 119 120 120	28 28 57	17 00 08 48	806 900 900 900 900 808		1955 1945 1949 1870 1960			26 26 31 31
A6 1916 89 1919 89 1919-02 A7 1922 A0 1945	COLGATE POWER HOUSE COLLINSVILLE COLLINSVILLE 2 ENE COLOMA COLUSA BRIDGE	34 20 785	SEC 16 SEC 22 SEC 24 SEC 17 SEC 30	T03N T03N T11N	RO1E RO1E R10E	F J	M 39 M 38 M 38 M 38 M 39	05 05 48	26 15	121 121 121 120 122	48 53	17 25 28	900 000 000 804 900		1907 1947 1958 1961 1871	1952		58 48 48 09
A0 1948 A3 1953 A7 1985 A0 1989 A0 1989-05	COLUSA 1 SSW COLYEAR SPGS COOL COON CREEK COON CREEK EXP PLOT	3295 1525 1055	SEC 30 SEC 06 SEC 18 SEC 13 SEC 17	T25N T12N T13N	RO7W RO9E RO7E	Ρ	M 39 M 40 M 38 M 38 M 38	03 53 58	00	122 122 121 121 121	01 08	00	900 900		1948 1959 1959 1956 1958	1962		06 52 09 31 31
A0 2023-02 A0 2023-03	CORDES CORNING OBSERVER CORNING SPRR CORNING UHL CORNING JOBE	277	SEC 23	T24N	R03W R03W R03W		м м 39	55		122 122 122	11		900 000 907 000		1954 1924 1886 1958 1958	1961 1954 1918		17 52 52 52 52
A0 2023-06	CORNING 3NW CORNING 7 WNW CORNING 3NE CORNING HOUGHTON RCH COTTONWOOD 7W	240 487	SEC 08 SEC 10 SEC 12 SEC 25 SEC 10	T24N T24N	R04W R03W R05W	C L	M 39 M 39 M 39	56 54	48 00	122 122 122 122	09 22	12	900		1954 1955 1959 1948 1956	1955		52 52 52 52
A0 2073-34 89 2076 A1 2085 80 2156 G7 2202	COUNTRY CLUB CENTRE COURTLANO COVE RANCH CRESCENZ! RANCH CRYSTAL PEAK G S	10 4900 33	SEC 33	T09N T06N T47N T04N T20N	RO4E R13E R06E	0	M 38 M 38 M 41 M 38 M 39	20 55 10	13	121 121 120 121 120	33 31 20	12	000 900 000 412 911		1961 1963 1955 1959			34 34 25 39 46
G7 2202-46 A8 2224 B1 2252 G4 2260 A4 2266	CRYSTAL PEAK . CUNNINGHAM O AGOSTINI WINERY DAKIN FISH ANO GAME OALES	1421 1820 4000	SEC 29 SEC 21 SEC 02	T20N T13N T08N T28N T28N	R09W R11E R14E	L I	M 39 M 38 M 38 M 40 M 40	57 31 19	50	120 122 120 120 120	53 46	26 00			1962 1954 1962 1958 1951		01	46 17 03 18 52
A1 2269 A1 2269-01 A1 2269-02 A0 2274 A0 2276	DANA 2 SE DANA DANA BOZE DAN BEST RANCH DANTON! ORCHARD	3350 3315	SEC 21	T38N T38N T11N	R04E	R	M 41	06 06 46	00 48	121 121 121 121 121	33	00	000		1957 1958 1957 1941 1958			45 45 45 57
A4 2283 A0 2294 A0 2294-01 A0 2294-02 A0 2294-03	DARRAM FISH MATCHERY DAVIS 2WSW DAVIS CAMPBELL OAVIS STATE NURSERY OAVIS 2 W	51 60 28	SEC 17	T08N T08N T08N	ROZE ROZE ROZE	K I	м 38	3 2 3 2 3 3	12 12 18	121 121 121 120 121	45	28 30	900		1956 1871 1959 1931 1938		05	45 57 57 57
A1 2296	OAVIS 3 S DAVIS UCAP OAVIS CREEK DAVIS CREEK 4WNW DAY	45 61 4750 3650	SEC 22	T45N	R14E	R	м 41 М	43	48	120	22	30	000 000 900 806 900		1926 1918 1957 1958 1940			48 57 25 25 25
A1 2320 A4 2322 A6 2334 A4 2335 G7 2337-01	DEAD MORSE RES Z SE DEER CREEK DEER CREEK PH DEER CREEK FLAT DEER PARK	4760 3700 1910	SEC 35 SEC 26 SEC 35 SEC 14 SEC 04	T28N T17N T25N	R10E R01F	G	M 39	15	30 00 16	120 121 120 121 120	23 51 49	18 00 34	000 000 900 419 907		1959 1963 1907 1960 1909	1914		25 52 29 52 31

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Number	Station	Elevation (in feet		201720	Tranship	Rorge	40-Acre Tracs	Bose & Mendium	0	of tude	D		- Lung, tude	41	Couperator	Cooperators Index	Me. o	Hecord	Yeors Missing
AJ 2367 A2 2379 B9 2399-48 A4 2402 A0 2414	DEL PASO PARK DELTA DENVERTON 1 S DE SABLA DEWEY AND WINDING MY	1320	SEC	34	T09N T36N T04N T23N	ROSW ROIE	F	M M M	40 38 39	5 / 1 2 5 2	00 23 00	122	26 53 31	00 28	900 900 900		1954 1882 1950 1904	1916	3 4 4 0 3
A4 2416 A3 2435 B1 2435-50 A7 2435-51 A0 2451	DEWITT PEAK 2 WSW DIAMOND RANGE DIAMOND SPRINGS DIAMOND SPRINGS SPRR DIXON MORRIS	1805	SEC	18 30 30	T274 T28N T10N T10N T10N	RIIE RIIE	G	M H	40 38 38	16	48 23	122	35 48 48	43	802 000 907	PN2431	1959	1959 1919	5 5 0 0 4
A0 2451-01 A0 2451-02 A0 2451-03 B0 2451-04 B9 2451-05	DIXON 6 E DIXON 2 SE DIXON 4 NNE	32 40	SEC	14 31 31	TO7N TO7N TO7N TO8N TO6N	ROZE ROZE	R	W	38 38	26 27	54 00	121	49	24	000 000 000 000		1951	1953	4
A9 2451-08	DIXON RAYN HOME DIXON CIRCLE T DIXON VOICE-AMERICA D.L. BLISS STATE PARK DOBBINS F.F.S.	205 28 6775	SEC SEC	08 09 16	TO7N TO7N TO6N T13N T18N	RO1W ROZE R1/E	L C B	M M	38 38 38	27 23 58	54 04 43	121 121 120	59 45 06	48 27 05	000 000 804	NN1767	1951 1949 1962 1962 1957	1953	4 4 0 5
A6 2458 A0 2459-01 G2 2460 A0 2461 G7 2463	DOBBINS COLGATE DODGELAND DOBGE RESERVOIR 3NNE DOBBAS RANCH DOG VALLEY GUARD STA	6400	SEC SEC	31 11 16	T 17N T 20N T 36N T 12N T 20N	ROIE RIGE RO7E	C	M M	39 41 38	33	30	121 121 120 121 120	54 07 12	30	907 000 000		1904 1918 1959 1952 1958		5 0 1 3
G7 2463-01 G7 2463-02 G7 2467 A7 2470 B2 2493	DOG CREEK WATERSHED 1 DOG CREEK WATERSHED 2 DONNER MEM ST PARK DONNER SUMMIT CAA DONUER SPRINGS RCH	7150 5937 7189	SEC	27	T20N T20N T17N T17N T04N	R17E R16E R14E	D	M M	39 39 39	33 19	00	120 120 120 120 120	04 14 22	55 00 00	911 900 900		1960 1960 1953 1944 1957	1951	4 4 2 3 0
46 2497 A6 2500 G6 2504 G6 2506 G6 2506-01	DOWNIEVILLE 2 DOWNIEVILLE R S DOYLE DOYLE 5SSE DOYLE 7 NW	4240	SEC	0.8	T20N T25N T24N T26N	R17E	Р	M M	39	51	42	120 120 120 120 120	06	1.2	900		1908 1923 1956 1957		4 4 1 1 1
A6 2513 81 2517-01 81 2518 A0 2543 A0 2568	DRUM FOREBAY DRYTOWN DRYTOWN-VAIRA RANCH DUFOUR DUNNIGAN	790 740 65	SEC	22	T16N T07N T07N T11N T12N	RIOE RIOE ROIE	K A	M M	38 38 38	26 26 45	46	120	51 51	33	907		1915 1892 1954 1936 1877	1906	20 5
A0 2568~04 A0 2568-05 A0 2568-07	DUNNIGAN 1 NNW DUNNIGAN 2 SE DUNNIGAN 3 NW DUNNIGAN 4 WNW DUNNIGAN 6 WNW	45 160 325	SEC SEC	26 06 10	T12N T12N T12N T12N T12N	RO1W RO1W RO2W	B J A	M M M	38	55	00	122	00	12	000 000 000 000		1937	1954 1958 1954	5 5 5 5
A0 2568-09 A0 2569 AJ 2569 A2 2572 A0 2576	DUNNIGAN 5 WSW DUNNIGAN POWERS RCH DUNNIGAN - POWERS DUNSMUIR R S DURHAM	104	SEC	17	T12N T12N T12N T39N T21N	RO1W RO1W	J	M M M	38 38 41	53	15 15	121	59 59 16	20	000 000 900		1915 1929 1930 1889 1895		5 5 4
A6 2577-01 A3 2590 G3 2595	DURHAM FIRE STATION DUTCH FLAT SPRR EAGLE CR EAGLE LAKE STONE RCH EAGLE LK CURLEYS	3360 950 5130	SEC SEC	03	T21N T15N T30N T32N T32N	R10E R07w R12E	D	M M	39 40 40	12 28 39	24	121 120 122 120 120	05 36 39	36 30	900		1963 1913 1963 1958 1959		0: 3 4: 1:
G3 2595-03 G1 2599-01 G1 2599-02	EAGLE LAKE NELSON EAGLE LAKE SPAULDING EAGLEVILLE EAGLEVILLE SCH EAGLEVILLE BARE RCH	5115 4770 4675	SEC SEC	07 24 24	T 32N T 32N T 40N T 40N T 38N	RIIE RIGE RIGE	M N	M M	40 41 41	39 17 19	05	120	46 09 07	20	907		1960 1910 1960 1958 1957		1 1 2 2
G1 2599-05 G1 2599-06	EAGLEVILLE TSSE EAGLEVILLE 4 N EAGLEVILLE 2SE EAGLEVILLE 2 S EAGLE PEAK	4600	SEC	34 31	139N 141N 140N 140N	R16E R17E	H K	м м м	41 41	23	00 16	120	07	00	000 000 000 900		1958 1957 1963 1963 1953		2: 2: 2: 5:
A3 2640 A7 2671 A5 2682-01 A7 2719-01 A7 2720	EAST PARK RESERVOIR ECHO SUMMIT EDMANTON EL DORADO SPRR EL DORADO FFS	4750	SEC SEC	01 32 26	T11N	RO7E RO8E R10E	D	M M	38 39 38	50 54 41	00	122 120 121 120 120	02 06 51	00	900 907 907		1910 1944 1877 1897 1955	1905	01 31 01

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Slevatian (In feet)	20,479		Township	Ronge	Acre Troct	Bose & Meridian		Latitude			Longitude		Caaperator	Coaperator's Index	Number	Record	Record	rs Missing	County Code
Number	Nome						40-	Bose	0		re	٥	,	и	0	S				Years	ŝ
A7 2721 A3 2722 B2 2728 B2 2728-01 B0 2742	EL OORADO PH ELDORADO RANCH ELECTRA PH ELECTRA ELK GROVE F D	1920 28 715 715 45	SEC SEC SEC	22 30 33	T06N	R12E R02E R12E R12E	R	M M	3 8 3 8	47 20 23 25	00	120 120 120 121	40		003 000 900 907 422			1936 1948 1904 1906 1962	1930		09 57 03 03 34
BJ 2742-01 AU 2742-11 AU 2744 BU 2760 B9 2772	ELK GROVE SPRR ELK GROVE 4 NW ELKHORN FERRY ELLIOTT ELMIRA SPRR	23 20	SEC	28 35	107N 107N 110N 105N 106N	ROSE ROSE ROSE	E	M M M	38 38 38	25 26 40 14 21	00 30	121	26 38 11	30 00	907 806 000 900 907			1897 1959 1959 1926 1891	1918 1962 1918		34 34 57 39 48
A7 2827-02 AJ 2881-01 AJ 2681-J2	EMIGRANT GAP NEAR EMIGRANT GAP SPRR ESPARTO ESPARTO PATERSON RCH ESPARTO 3 WSW	192	SEC SEC SEC SEC SEC	19	TION	R12E R01W R01W		M M	39 38	41	36	120 120 122 122	40	00	907 000 000	NN47	30	1941 1870 1888 1958 1925	1960 1964	16	31 31 57 57 57
A 2881-15	ESPARTO 1 SW ESPARTO 1 5 ESPARTO 2 S ESPARTO 3 S SPARTO ARMFIELD RCH	190 180 180 250 250	SEC	3 C 3 1	T10N T09N	RO1W RO1W	M G	м м м	3 8	38	43	122	01	20	000 000 000 000			1937 1951 1951 1951 1951	1953 1953		57 57 57 57
11 2964	EUGENE STUART RANCH FAIR OAKS FALLEN LEAF LAKE FALL RIV MILLS INT FALL RIVER MILLS DWR	6400	SEC	13	T01N T09N T37N T37N	RO4E	C	М М М	38	38 53	32	120	16	00	907			1923	1915 1957		50 34 09 45 45
A1 2964-02 A1 2964-03 bu 2970-01	FALL RIVER MILLS R S FALL RIVER MILLS 4NW FARMINGTON 3 ESE FARMINGTON FARMINGTON DAM	130 111 125	SEC SEC SEC SEC	15 25 20	F37N F37N F01N F01N T01N	RO4E	0 0 %	M M M	3 7 3 7 3 7	55	0.0	121	0.0	0.0	806 806 000 000 903			1955 1958 1954 1877 1954	1954	06	45 45 39 39
57 2972 A5 2994 A5 2998-11 AJ 3020 31 3J36	FARAD FEATHER FALLS FEATHER RIVER EXP STA FERGUSON RANCH FIDDLETOWN LYNCH RCH	3480	SEC	13 02 20	T18N T20N T24N T29N T08N	ROSE ROSE	E	M M	39 39 39 40 38		36 30 00		15 56	25	700			1938 1912 1951 1937	1952		29 04 32 52 03
Ad 3055 Ad 3056 AB 3057 GH 2087 G7 3091-26	FINLEY 1 NNE FINLEY 1 SSE FINLEY 5 SW FLEMING FISH S GAME FLEISH P H NEVADA	1340 1377 1750 4000 4975	SEC SEC	08 23 21	T14N T13N T13N T29N T19N	R10W R15E	R	M	39 38 38 40 39	01 58 57 21 28	00 58 33 10 42	122	52 56 18	48	000 000 900	2629	03	1954 1957 1957 1958 1959	1960		17 17 17 18 62
A3 3092 A3 3095 G7 3396-01 A5 3397-01 A3 3596	FLOOD RCH FLORIN FLORISTON SPRR FLOURNUY FLOURNUY & NW	595 5300 590 965	SEC SEC	35 19 21	T22N T03N T18N T24N T24N	R05 W	M	W W	38 39	47 29 23 55 58	00 00 18	120	24 01 26	0.0				1899	1950 1918 1957		11 34 29 52 52
A7 3111 47 31111 67 3113 A7 3113-1 47 3115	FOLSOM FOLSOM SPRR FOLSOM DAM FOLSOM DAM FAST SIDE FOLSOM J HNNON				TION TION TION			M	3.8	41 40 42	00	121 121 121	11	00	900 907 900 904 000			1871 1891 1955 1959 1951	1955 1918 1960 1956		34 34 34 34
A5 3127 A6 3127 A7 3134	FUOTHILL FARMS FORBESTOWN FORDYCE DAM FORESTHILL R S FOREST RANCH	6500 3200	SEC SEC	03 34 35	109N 119N 118N 114N 123N	R13E R10E	G	M	39	22	07 43 48 90	120	16 29 50	54	000 907 900 000			1962 1919 1894 1937 1955	1930		34 04 29 31 04
44 32.4	FORT BIDWELL FORT BIDWELL THE FORT WOOK FORMARD MILL FOUTS PRINGS	4498 5300 3300	SEC	19 33 20	738N	R175	6	M	41 41 40 37	05 26	20	121	03 30 44	00	900 000 000 900			1951	1869 1958 1913		25 45 45 05
A6 1240 A3 242 5 2244-22	FIGUT PRING TOY, RH FRENTH FORRAL FRENCH GOLCH FRENCHMAN OAM FREDH OND	1700 1522 1100 5610	LEC LEC SEC	26	T17N	R0/w	. F	M	39	40	06 25 00 43 42	122 121 122 120	09	42	900			1963 1961 1952 1964 1962		01	06 29 45 32 09
A 3263-0. A 3266-1. A 3267-0. 	FRICOT CITY FRUITRIEGE 'NO HELGE FRITO JERG FRUTO 2 FULLER LAKE	5.4	SEC - 160 - 160 - 160	3.0	TC45 FO8N T2CN T ON	ROSE	F	M M M	38 38 39 39	10 31 35 15	16	120 121 122 122 120	21	4.8	422			1959	1938		05 34 11 11 29

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	levotion (In feet)	Section	Township	Ronge	Acre Tract	Meridian	Latitude			Langifude	_	Cooperator	Coaperator's Index Number	Record	Record	Missing	y Code
Number	Name	E	S	100	~	40.Ac	Base B	- ٥	0		- Lar	15	82	Coop	× 00	2 4	Years	County
3301-01 47 3335 47 3336 47 3356	GALT GALT MATER DIST GARDEN VALLEY GARDEN VALLEY 2 S GATES CANYON	46 45 1990 1940	\$EC 2	7 TO5N 7 TO5N 5 T12N 3 T06N	ROSE RIDE	м	M 38	14 51 50	45	121 121 120 120 122	18 52 51	00	000 412 900 900		1877 1959 1946 1927		07	34 34 09 09 48
A5 3373-01 A5 3373-02 A5 3373-03 A7 3381 A7 3383	GENESEE 4 ENE GENESEE 4 NE GENESEE MILL GEORGETOWN 9E	3750 2701	SEC 3	6 T25N 6 T26N 1 T26N 1 T12N 6 T12N	RIZE	K	M 40 M 40 M 38 M 38	04	09	120 120 120 120 120	51	30 00 15	000 000 000 900 900		1958 1960 1963 1872 1952			32 32 32 09
A7 3364 A7 3366 A2 3415 G7 3439-26 A1 3441-01	GEORGETOWN R S GERLE CREEK CAMP GIBSON HM5 GLENBROOK NEVADA GLENBURN	1435	SEC 1 SEC 0 SEC 1	6 T12N 1 T13N 2 T36N 0 T14N 3 T37N	R14E R05W R18E	L	M 38 M 41 M 39	59	06 36 00	120 120 122 119 121	22 24 56	45 24 00	900	263205	1946 1945 1959 1944 1958			09 09 45 62 45
A1 3441-03 AU 3460	GLENBURN LWU GLENBURN WHIPPLE RCH GLENN COLUSA HDGATE GLIDE RANCH GDAT MOUNTAIN	3316 160	SEC 1 SEC 2 SEC 0 SEC 1	0 T37N 8 T38N 2 T22N 4 T08N	RO4E RO4E RO2W RO1S) H C	M	06	00	121 122 122		30	806 000 000 000 900		1960 1957 1955 1952 1953	1953		45 45 11 57 06
AJ 3485 A7 3491 A1 3513 AJ 3546-01 JF 3541	GOLD HILL DOTY FLAT GOLD RUN GOOSE LAKE WEST GRAND ISLAND GRAND ISLAND R D 3	4886	SEC I SEC O SEC 3 SEC 1		R07E R10E R13E R01E R03E	D	M 38 M 39 M 41 M 39 M 38	52	00	120	30 52	00	806 900 900 907 000		1958 1899 1959 1897 1938	1963		31 31 25 06 34
A 3558 G2 3560-10 A6 3571 A6 3572 A6 3574	GRANT TECH COLLEGE GRASSHOPPER VALLEY GRASS VALLEY GRASS VALLEY 2 NNE GRASS VALLEY NID	5360 2693	SEC 0	6 TO9N 5 T34N 7 T16N 3 T16N	R11E R0SE	8	M 4 (M 3 9 M 3 9 M 3 9	13	33	120 121 121 121	03	33	000 000 900 900 900		1948 1958 1872 1950 1960	1959		34 18 29 29
A1 3561-1 A7 3612-09 A5 3621 A7 3625 A3 3635-01	GRAYS GREEN VALLEY STORE GREENVILLE RS GREENWOOD 1 SE GREY EAGLE MINE	3560	SEC 0	1 T32N 2 T10N 3 T26N 8 T12N	R09E		M 40 M 38 M 40 M 38	08		121 121 120 120 122	56	42	000 900 000 907		1963 1963 1894 1950 1942	1944	30	18 09 32 09 11
AJ 3639 AC 3640 AJ 3640-01 B1 3649 B1 3649-01	GRIDLEY GRIDLEY BUTTE W D GRIDLEY F F S GRIZZLY FLATS GRIZZLY FLATS 3 NE	97 90 93 3930 3600	SEC 3 SEC 1 SEC 1	6 T18N 6 T18N 9 T18N 5 T09N	R02E R02E R03E R13E	K M	M 39 M 39 M 39 M 38 M 38	22	52		41	11	900 000 808 900 907		1884 1923 1941 1940 1938		25	04 04 04 09 09
A5 3654 08 3875 A9 3664 A6 3667 A1 3719-01	GRIZZLY RESERVOIR GROVER HOT SPRINGS GUENDC RANCH GUINDA HAMBONE	1200	SEC 0	T24N 9 T10N 3 T10N 4 T11N 1 T40N	R06W	L F		41	45 30	119	49 30 11	28 48 47	000		1962 1931 1896		08	32 02 17 57 47
A5 3725 A0 3729 A0 3729-01 A6 3740 A1 3758	HAMILTON BRANCH PH HAMILTON CITY HAMILTON CITY HOLLY HAMMONTON HAPPY CAMP LO	160		1 T28N 1 T22N T22N 2 T16N	ROIW		M 39	44	00	122	01	00	900 900 000 000 900		1953 1927 1910 1953	1956		32 11 11 58 25
A9 3771 A9 3775 Ad 3783-01 A3 3791 A6 3800	HARBIN HOT SPRINGS HARDIN RANCH HARRIS RANCH HARRISON GULCH R S H L ENGLEBRIGHT DAM	800	SEC 0 SEC 2 SEC 1	0 T11N 6 T08N 0 T10N 4 T29N 4 T16N	RO4W ROZW RIOW	D K	M 38 M 40	34	42	122	20	00	900	PN9182	1950 1943	1939 1940 1954		17 28 57 45 29
33 3809 5 3813 A1 3617 A. 3621 A1 3821-01	HARVEY VALLEY RES. HASTINGS RANCH HATCHET MT MAINT STN HAT CREEK RS HAT CREEK 3N		SEC 2 SEC 3 SEC 1	1 T32N 2 T05N 3 T35N 5 T34N 1 T34N	ROZE ROZE RO4E	0	M 40	15	00	120 121 121 121	45	00	000 900 900 806		1939 1940 1940 1955	1960	01	18 48 45 45
A1 3621-02 A1 3824 AJ 3870-11 A2 3871 A9 3672	HAT CREEK 35E HAT CREEK PH NO 1 HAZEL 6 ROEDIGER LANE HAZEL CREEK H BAR H RANCH	3015	SEC 3	1 T33\ 2 T36N T09\ 8 T37N 5 T12N	RO4E RO7E RO4W		M 40 M 38	39	23	121 121 121 122 122	13	32	900		1958 1921 1960 1958 1949			45 45 34 45 17
A9 3891-01 30 3919 96 3922 A6 3946 82 3952	HELEN MINE HERALD F.S. HERLONG S O D HIDDEN VALLEY RANCH HIGHLAND LAKES	70 4083 1480	SEC 0 SEC 3 SEC 3 SEC 3	F05N 1 T27N 3 T14N	R08W R0/E R1/E R06E R20E	K B	M 38 M 36 M 40 M 39 M 38	09	45	122 121 120 121 119	14 06 05	30	907 422 911 900 900	003954	1900 1962 1951 1952 1960	1922		17 34 18 29 02

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64 NORTHEASTERN CALIFORNIA

	Station	Elevation (In feet)	Section	Township	Range	le l	& Meridian				Congitude		Cooperator	Cooperator's Index Number	Record	Record	S Missing	
Number	Nome	u -	0,	-		40-7	Bose 8	0 (ر د	ti	0 -	COO			Years	County
A8 3955 A8 3964 A8 3964-17 A1 3969 AU 3992	HIGHLAND SPRINGS RNCH HIGH VALLEY MITCHELL HIGH VALLEY RANCH HILLCREST HINSDALE	1480 1765 1792 3130	SEC 31 SEC 23 SEC 13	T14N T14N	RO8W RO8W	0	M 3 M 3	0 5	2 47	122	42	29	900 000 000 900 000		1954 1958 1961			17 17 17 45 51
A8 4010 G7 4011-01 G7 4011-26 B2 4016 B2 4018-01	HOBERGS HCBART MILLS HOBART CREEK RES HOGAN DAM HOGAN DAM	7600 554	5EC 22 SEC 05	T15N T04N	R16E R19E	R	M 3 M 3 M 3	8 5: 9 2: 9 1: 8 0:	4 06 2 9 03	122 120 119 120 120	11 52 49	06	900 907 900 000 903			1916 1921 1964		17 29 62 05
A+ 4019 B+ 4041 AU 4075 A8 4097 G+ 4121	HOGBACK ROAD HOLT 2 ESE HONCUT HOPLAND BNE HORSE LAKE HANSEN		SEC 05 SEC 16 SEC 32 SEC 27	T01N	ROSE ROSE RIOW	K	M 3	7 5	5 42 9 40 1 00	121	23 31 00	30 36 00	419 000 000 900 000		1960 1959 1963 1939 1959	1960		52 39 04 17 18
AU 4123-31 AU 4166 BU 4183 AD 4185-25 AB 4218	HORSESHOE BAR HUNTER DIST GRAVES HUNT RANCH HURLETON 1GO 3NW	770 190	SEC 14	T27N T03N T19N	RO6W RIDE	G E N	M 4 M 3 M 3	8 0	1 12 4 9 54	122	33 55	00	000 900 000 000 000			1963 1961	14	31 52 50 04
A3 4219 A6 4246-50 A8 4249 A4 4271 A5 4273	IGO 2# INDIAN ROCK INDIAN VALLEY INSKIP HILL LO INTAKE	1345	SEC 32 SEC 10 SEC 06	T18N T14N	RO6W	В	M 3 M 3	10 31 19 21 19 01 10 21	6 14 5 00	122 120 122 121 121	10 34 57	12 25 00	000 000 900 900 003		1956 1954 1948 1953 1920	1954		45 58 17 52
A5 4274 62 4283 86 4283-01 A7 4288 A7 4288-31	INSKIP INN IONE IONE 2 NW IOWA HILL IOWA HILL 2 NNE	267 263	SEC 28 SEC 24 SEC 14 SEC 33 SEC 21	T06N T06N T14N	RO9E RO9E	0	M 3 M 3 M 3	8 2	0 53 2 08 5 53	121 120 120 120 120	56 57 51	02	900 900 000 900 000		1907 1878 1949 1879 1963	1954	04 32	03
AZ 4296-01 AZ 4296-02 B9 4319 B9 4319-01 B2 4321	ISLETON	2750 20 1	SEC 34 SEC 35	T33N	RO6W RO3E		M 3	36 1	0 9 30	122 121 121 120	35		000 000 900 000 000		1938 1946 1949 1951	1948		45 45 34 03
82 4321-01 94 4342 G4 4342-01 A7 4345-09 A0 4346	JACKSON JANESVILLE FLETCHER JANESVILLE DE ROCHER JAY BIRD P H JELLY	4243	SEC 09 SEC 09 SEC 04 SEC 33	T28N T28N T11N	R13E	L N C	M 4	0 1	7 45	120	31 31 31	30 30 50	907 000 000 430 000		1891 1959 1958 1962 1958	1903		03 18 18 09
82 4351 80 4352 A1 4374 A0 4390 04 4391	JENNY LINO JENNY LIND 35W JESS VALLEY JOHNS SCHOOL JOHNSTONVILLE 45E	235 5290 60	SEC 22 SEC 31 SEC 06 SEC 22 SEC 32	T03N T39N T13N	R10E R15E R01W	A C N	M 3	88 0 1 1 88 5	4 32 5 54 7 24		54 17 58	40 36 12	900 000 900 000 000		1906 1960 1929 1949 1958	1943		05 05 25 06
A5 4395-31 A5 4440-50 A5 4449 A5 4454 A8 4466	JOHNSVILLE KAHI RADIO STATION KARNAK KEDDIE KELSEYVILLE	1420	SEC 24 SEC 33 SEC 20 SEC 22 SEC 14	T13N T11N T25N	ROSE ROSE	H	M 3 M 4	38 5 38 4	5 58 7 12 0 42	121	05 39 57	25 18	907 000 000 000 900		1909 1962 1940 1963 1931	1913		32 31 51 32
A8 4491 A8 4491-01 A8 4492 A8 4493 B2 4496	KELSEYVILLE 2 NW KELSEYVILLE 2 N KELSEYVILLE 3 SW KELSEYVILLE 4 SW KENNEDY FLAT	1380	SEC 02	T13N	R09w		M 3	88 5	0 06 8 6 20	122	50 54 53	07	000 801 900 900 000	NN3056	1935 1946 1943	1960 1961		17 17 17 17
82 4457 A2 4478 A4 4544 A4 4544-01 O7 4562	KENNEDY MINE KENNETT KILARC PH KILARC FOREBAY KING ISLAND	730 2650	SEC 33	T33N T33N	RO5 W	D	M 4	38 2 •0 4 •1 0 •0 0 38 0	5 00 0 36 0 12	121	24 52 51	00	900 900 900 003 412		1907 1933 1921	1947 1942 1933 1936		03 49 49 49
AU 4574 BU 4575 AU 4591 AU 4591-12 AU 4591-12	KIRKVILLE KJOY RADIO KNIGHTS LANDING KNIGHTS LANDING SPRR KNIGHTS LANDING 1500	35 35	SEC 14	TOIN TIIN	RO2E	D 5	M 3 M 3	38 4	7 15 8 07 8 01	121	17 42 42	18	000 900 900 907 000			1958 1918 1926		51 39 57 57
A3 4596-01 A8 4600-01 A7 4613 A7 4616 AU 4638	. KNOB . KONO TAYEE KYBURZ KYBURZ STRAWBERRY LA FIIRCA ORCHARD	1325 4200 5750	SEC 27	714N 711N	R08W R15E R17E		M 3 M 3	39 0 38 4 38 4	2 15 7 00 8 00	122 120 120	45 18 09	50 00	907 907 900 900 000		1874	1910 1904 1955		45 05 05 58

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

	Station	levotion In feet)	Section	Township	Ronge	⊢	8 Meridion	Lotitude			Longitude		Cooperatar	Caoperator's Index Number	Record	Record	S Missing	
Number	Nome	ia =	OS .	Ţ		40-Acre	Bose 6	، ہ			- Lo	и	ی ک	Cool			Yeors	County
B3 4664 B3 4665 G1 4675 A6 4676-29 A8 4700	LAKE ALPINE LAKE ALPINE LOOGE LAKE CITY LAKE COMBIE LAKEPORT 2 NW	7350 4613 1650	5EC 08 5EC 36 SEC 35 5EC 14	T44N	R15E R08E		36 M 41 M 39	3 2 9 1 3 8 9 0 1	00	120	00 13	00	900 907 900 000		1948 1957 1929	1960		0 2 0 2 2 5 2 5 1 7
A6 4701 A8 4762 A8 4703 A2 4709 A0 4712	LAKEPORT LAKEPORT 3W LAKEPORT USSCS LAKESHORE LAKE SOLANO	1075	SEC 22 SEC 24 SEC 24	T14N	R10W R05W	L	M 39 M 39 M 39 M 40 M 36	02	0.0		23	00	900 000 000 900 900		1901 1932 1956 1946 1960			1 1 1 4 5
A6 4713 A6 4714 A1 4717-35 A5 4722 A0 4730	LAKE SPAULDING LAKE SPAULDING DAM LAKEVIEW ORE LAKE WILENOR LAMB VALLEY	\$156 4960 4756 2040 365	5EC 21 5EC 21 5EC 22 5EC 15 5EC 34	7395 722N	R12E R12E R28E R04E R02W	C E	W 44	11	11 31 00 47 33	120	38 21 31	30 00 18	900 900 900 000 000	354670 044722	1894 1955 1884 1931 1925		07	2 6 0 5
A5 4773 A5 4812 G4 4814-20 A1 4815 A4 4817	LA PORTE LAS PLUMAS LASSEN CONSRVATN CNTR LASSEN CREEK UPPER LASSEN LODGE 2 #	4100	SEC 14 5EC 04 5EC 21	T21N T29N T45N	RIBE	H R	M 40 M 41	9 40 24 1 45	32	121 120 120	29 30 14	13 48 42	900 900 000 904		1894 1914 1963 1958 1951		14	3.01
31 4830 G4 4860	LATHROP SAN JOUIN BR LATHROP SPRR LATROBE LEAVITI STATION LEAVITI LAKE	27 25 750 4105	SEC 04 SEC 26 SEC 15 SEC 04 SEC 16	T29N	R13E	P	M 4(7 47 7 49 3 33	00 28 48	121 121 120 120	18 16 58 31	00 52 18	900 907 000 000 806		1891 1938 1957	1950 1909 1965 1959 1957	05	3 3 0 1 1
A0 4879 A8 4880 B1 4886 A5 4918-01 32 4919	LEESVILLE LEESVILLE KEEGAN RCH LEHMAN RCH LETTER BOX LETORA RANCH	600 5600	SEC 17 SEC 32 SEC 24	T09N	R09E R06E	F	м 38 м 39	9 09 3 35 9 51	3 1	120	26 00 16	43	900 900 900 907 000			1915 1941		0 0 3 0
d9 4925 A9 4928 A5 4932 A1 4939-01 A1 4939-02	LIBERTY FARMS LIBONATI LIGHTS CREEK LIKELY 4N LIKELY 3 N	600	SEC 01 SEC 19 SEC 02 SEC 30 SEC 29	T07N T27N T40N	R01#	F	ы ы 4(ы) 13			42	30	806		1959	1936 1959		4 3 2 2
A1 4940-35	LIKELY LIKELY WILLIAMS LIKELY WANCE LINCOLN GORDON LINCOLN AUSTIN	4400	SEC 08 SEC 31 SEC 08 SEC 15 SEC 15	T40N	R13E	E	M 41	1 15	48	120 030 121	32 06 18		000 000 00 000 000		1962	1961 1959		2 2 3 3
A0 4947-03 A0 4947-06	LINCOLN VINEYARD LINCOLN 5PRR LINCOLN 6 ENE LINDBLOOMS LIND AIRPORT	163 355	5EC 33 5EC 04	T12N T13N	R06E R06E R07E R07# R06E	м	M 38	3 54 3 55 3 44	55	121	18 12 37	28	806 907 000 000		1899 1962 1922	1962 1918 1931 1939		3 3 1 3
80 4953-02 80 4953-03 80 4953-04	LINDEN DRCHARDS LINDEN FIRE STATION LINDEN 2 ESE LINDEN SHELLY RANCH LINDEN DAVIS	90 98 265	5EC 01 SEC 15 SEC 24 SEC 35 SEC 16	T02N T02N T03N	R08E R08E R08W R09E R08E	K O R	м 38 м 38 м 36	0 1 3 0 1 3 0 3	00 00 48	121	04 03 56	00	000		1948	1958 1962 1930		3 3 3 3
80 4960 G4 4971-01 G4 4971-02 A5 4976 A5 4977	LINN RANCH LITCHFIELD LITCHFIELD LITTLE GRIZZLY GS LITTLE LAST CHANCE V		SEC 09 SEC 10 SEC 15				4 (08		121 120 120 121 121	25 22	00	000 907 000 900 900		1948 1916 1923 1957 1959	1927 1927		3 1 1 3
A1 4988 A0 4990 A0 4990-01 A0 4990-02 A0 5003	LITTLE VALLEY LIVE OAK LIVE OAK 3 SE LIVE OAK 6 5SW LLANO SECO RANCMO	70	SEC 32 SEC 10 SEC 35	T17N T16N T16N	R07E R03E R03E R02E R01W	B R C	м 39 м м 39	9 17	26	121	39	26	806		1958 1959 1954 1958 1927	1955		5 5 6
80 5010 80 5010-01 80 5012 80 5032 80 5032-01	LOCKEFORD LOCKEFORD LOCKE LOCKEFORD 7SE LODI LODI NO 2	100 125 40	5EC 30 5EC 25 5EC 14 5EC 11 5EC 23	T044 T03N T03N	R08E R07E R08E R06E R06E	R O P	M 38	3 09 3 06 3 07	48	121	09 04 17	51 20 00	412		1926 1925 1938 1887 1890	1932		3 3 3 3
80 5032-07	L001 3 S	43	SEC 30 SEC 27 SEC 04	T03N T03N T03N	R06E	B (B) (B)	M 38	0 4 3 0 5 3 0 7	02 06 52	121	14 18 19	18 06 33	806 412			1959 1960		3 3 3

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Elevation (In feet)	Section		Township	Ronge	AC	B Meridian		Lotifude			-ongitude		Cooperator	Couperator's	Number	Mecurd	Record	Years Missing	Lody Cods
Number	Name						40-	Bose	0	i.	()	0	,	1	Ĺ	ٽ 				× e	
AO 5060 AO 5060-01 A7 5087 A8 5087-17 G6 5088	LOMA RICA LOMA RICA LOMG VALLEY ORCHARD LONG VALLEY GARNER RH LONG VALLEY INSP STN	375 870 1318	SEC SEC	28 32 06	T17N T12N T14N	R05E R05E R08E R07W R18E	B G F	M M M	39 38 39	18 51 05	27 36	121 121 122	24 05 40	56 42	000			1960 1963 1955 1956 1956	1963		5 5 3
A5 5089 A1 5093 A1 5094	LONG VALLEY LONGVILLE LOOKOUT 3 W5W LOOKOUT LOOKOUT 2S	4350	5EC SEC	30 22	T39N	R17E R07E R07E R07E	В	M	40 41	09 12		120 121 121 121	15 12		907 900 900 900 000 806			1909 1956 1963 1935 1958		C6	1 2 2 1
A1 5094-02 A1 5094-03 A1 5095 A0 5096 A0 5097	LOOKOUT HUNT LOOKOUT 6NNE LOOKOUT SHAW LOOMIS LOOMIS 2 NW	4.500	SEC	24 34 09	T40N T41N T11N	R07E R07E R07E R07E R07E	M G G	M M	41 38	21	00	121 121	08 11	42	806 000 000 000 801			1959 1957 1959 1959 1948			4 2 2 3
89 5130 A0 5131 A0 5131-01	LOOMIS 3 ENE LOS MEDANOS LOS MOLINOS LOS MOLINOS SPRANDEL LOS MOLINOS DAIRYVIL	220 210	SEC SEC	15 16 21	T02N T25N	R02W	н	M M M	38 40 40	01 01 00	00	121 122 122	41 06 05	30	000 000 000 801 801	045	131	1964 1914 1924 1944 1934	1954 1950		0 01 01 01
AO 5131-05 AO 5132	LOS MOLINOS 7 NNE LO5 MOLINOS 1 SE LOS MOLINOS 3 N LOTUS LOWER LAKE 1 W	225	SEC	16 33 13	T25N T26N	R02W R02W R02W R09E R07W	R F	M M M	40 40 38	00	48	122 122 122 120 122	05 06	00	000 000 000 000 000			1959 1960 1954 1960 1935	1960		0.00
G7 5163 A5 5171 A5 5171-01	LOWER LAKE LOWER MEADOW LOYALTON LOYALTON 1 W LOYALTON 6 NW	1355 5760 4936 4900 4875	SEC SEC	25 13 13	T21N	R17E R15E R15E	Α	м м м	39 39	40 41	42 40 00	122 120 120 120 120	01 14	54 36	000 911 900 000			1958 1957 1940 1959 1957	1960 1963	07	
A5 5171-04 A5 5171-05 A9 5196	LOYALTON 7 N LOYALTON 5W LOYALTON NO. 2 LUNDOUISTS LYONSVILLE	4885 4940 3800	SEC SEC	06 13 03	T21N T21N T10N	R15E R15E R15E R07W R02E	0	M M M	39 38	40	36 54	120 122	14	50	000 806 000 000 907			1964 1922	1955		
A0 5223 A4 5229 G2 5231 G2 5231-01 A0 5235-01	M AND T RANCH MACUMBER MADELINE MAINT STN MADELINE MADISON 1 SW	4000 5231	SEC SEC SEC SEC	15 10 09	T31N T37N T37N	RO1E RO2E R13E R13E R01W	М	M	40 41	32 03	20	121	28	00	000 003 900 907 000			1957	1930 1946 1954	03	
A0 5235-03 A0 5235-04	MADISON 2 5 MADISON 455W MADISON 4 55E MAGALIA SPRR MAHNKE	179 70 2321	SEC SEC	16 11 31	T09N T09N T23N	RO1W RO1W RO1W RO4E RO8W	М	M M	39	49	0.0	121	35	0.0	000 000 000 907 900			1952 1898	1953 1953 1939 1918		
A4 5299-02 A4 5311	MANDEVILLE ISLAND ' MANTON 1 E MANTON 6 E MANZANITA LAKE MANZANITA F5	3250 5850	SEC SEC	28 18	T30N T30N T31N	ROZE ROZE ROZE ROZE ROZE	В	M M M	40 40 40	26 32	12	121	50 46 34	00	900 000 000 900 000			1955 1954 1958 1941 1963		01	
G7 5360-25	MARKLEEVILLE MARKLEEVILLE GUARD 5T MARLETTE LAKE MARLETTE LAKE 2 MARSHALL RANCH	5500 8000	SEC	21 12 13	T10N T15N T15N	R20E R20E R16E R18E R07E	R	M	38 39 39	41	39	119 119 119	46 55 54	34	900 905 900 900 412	264 264	858 859	1909 1913 1954 1925	1952	11	
A 0 5385 A 0 5386 A 0 5388 A 0 5391 A 0 5403	MARYSVILLE MARYSVILLE 4 N MARYSVILLE ALICIA AP MARYSVILLE D ST BR MATHER A F B	62 60 60 90				R03E			39 39 39	13 06 08		121 121 121 121 121	36 34 36		900 900 900 900 902			1871 1935 1944	1952	01	
A1 5430-01 A1 5430-02	MAXWELL MAXWELL 5 W MCARTHUR MAINT 5TN MCARTHUR FAIR GRNOS MCARTHUR 25E	91 3300 3310	SEC	35 01	T17N T37N T37N	R03W R04W R05E R05E	J	M	41	04	24	121	19	48	809			1957	1955 1959		
	MCARTHUR 35E MCARTHUR 3NE MCARTHUR 5 NE MCCARTHY PDINT R S	3340 3450	SEC SEC	36 31	T 38N	R05E R05E R06E R03E	٥	M	41	05	00	121	20 19	00	000			1958 1958 1957 1945	1960 1959		

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Number	Station	Elevation (In feet)	20,170		Township	Ronge	-Acre Trock	8 M		Latitude			Longifude		Cooperator	Cooperator's Index Number	Record	Record	Years Missing	
	Nome		<u></u>		L		40	Bose			11		ı	п		Ŭ.	<u> </u>		, ve	
AO 5447 AZ 5449 BO 5456 G7 5473-01 A5 5498	MC CLELLAN AF8 MC CLOUD MC CONNELL MC KINNY MEADOW VIEW G S	3300 50	SEC SEC	0 l 2 0	T09N T39N T06N T14N	R03W R06E		M M M	4 1 3 8	16 22 04	00	122	08 21 08	00	902 900 900 907 900		1939 1909 1948 1910 1953	1948		3 3 3
89 5508 AO 5555-11 G7 5571	MEADOW VALLEY MEGANOS PUMP SIN MERIDIAN MEYERS 45W MEYERS INSP SIN				T24N T015												1916 1927	1917		3 0 5
A7 5586 A9 5598	MEYERS INSP SIN MEYERS RANGER SIN MICHIGAN BAR MICHIGAN BLUFF MIDDLETOWN 7 NW	6340 180 3650 1122	5EC 5EC 5EC 5EC	29 36 21 03	T12N T12N T08N T14N T10N T11N	R18E R08E R11E R07W	L	M M M	38 38 39 38	51 29 03 44	00 54 00 53	120 121 120 122	00 02 44 37	55 30 00 05	900 905 907 900 900		1955 1962 1956 1940 1938 1959	1960		0 3 3 1 1
A + 5599 G6 5621 G6 5623 AJ 5646 A4 5651	MIDDLETOWN 4 WSW MILFORD MILFORD LAUFMAN R S MILLS ORCHARD MILLVILLE	4140 4860 240	SEC SEC	26 01 26	T10N T27N T26N T26N T31N	R14E R14E R02W	A F F	M M	40 40 39	10 08 44	30 00 18	120	21 21 02	48 00 30	000		1952 1957 1940 1929 1952	1956 1961	01	1 1 1 4
8) 5673-02 80 5673-03 82 5673-04	MILTON SPRR MILTON MILTON CALLAHAN MILTON NEAR MILTON NEAR	415	SEC SEC	11 15 25	TO2N TO2N TO2N TO3N T13N	RIOE RIOE RIOE	Ν	М ч м	38	05	00	120	50	00	000 907	265191	1894 1948 1939 1888 1905	1947		0 0 0
A4 5679 G1 5682 G7 5720 B2 5725-01 BJ 5748	MINERAL ÆLLS MINERAL ÆLLS MITCHELL CANYON MITCHELL MILL MOFFAIT RANCH	2800	SEC SEC SEC	06 30 21	T29N T42N T20N T06N F04N	R18E R14E	C	M M M	4.1	3.1	36	121 120 120 120	0.4	00 18 04 00	000		1909 1957 1958 1915 1935			4
A5 5752 B2 5763 B2 5763-02 B2 5763-05 B4 5855	MOHAMK R S MOKELUMNE HILL ! MOKELUMNE HILL G E S ! MOKELUMNE HILL SE MONTEZUMA HILLS	1480 1576	SEC SEC	07		R12E R12E R12F	M R	M M	38 38 38	18	06	120	42 43 36	00 00 55	907	045763	1957 1882 1953 1964 1923			3
A1 5809 A2 58 9-11 A1 5809-02 A3 5611 C2 5816	MONTGOMERY CRY 2 55W MONTGOMERY CREEK NO2 MONTGOMERY CREEK MONTGOMERY PLACE NONTICELLO	2135 2500 870	SEC SEC	31	T34N T35N T26N T09N	RO1W RO6W	R	MM	40	51	00	121	56 34	00	900 000 907 000 900		1962	1941 1919 1947		4 4 4 4 4
Ay 5818 A4 5855-11	MONTICELLO NEAR MONTICELLO DAM MORGAN SPRINGS WORGAN VALLEY STANLEY MORMON ISLAND	2415	SEC	23	T09N T08N T27N T12N T12N	RO4E RO6W	R	4	40	22	00	121	30 28	30	000		1936 1957 1915 1960 1920	1916		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
82 5892-05 A7 5909 A5 5937 A5 5955 A5 5956	MOUNTAIN RANCH 2 NW MOUNT DANAHER MOUNT HARKNESS MT HOUGH MT HOUGH SNOW COURSE	3418 8040 5080	SEC	05	TOSN TION T25N T25N	R12E	P	M	36 40 40	45 26 03	00	120	40 18	00	000 900 900 000 900		1965 1943 1953 1959 1964	1964		9
A - 5972-11 6 1 5975-26 A - 5977	MT LINCOLN MT PLEAJANT DO 18 MT ROSE HIGHWAY STA MT 5T HELENA MT 5T HELENA	7360 4340	SEC	3 3	T17N T13N T17N	RO7E R19E		M	38 39 38	20		120 121 119 122 122	53 38		905 000 900 900 907	265445	1956 1944 1960 1953 1901			
#2 5981 A2 5982 A2 5983 AL 5985 A2 5968	MT SHASTA SKI BOWL MT SH45"A SLOPE MOUNT SHASTA LITY MOUNT SHASTA WAO CITY MOUNT SHASTA AP	3544 3540			T41N T41N		E		41	19	00	122	19 19	00	900 900 930 900 900		1958 1947 1931 1948 1940	1948		4
45 6033-11	YULLANS YULLANS STATION MUMFORD HILL MURPHYS 3 N# MUKPHY 2 N	65 65 4900 1760 1880		25	T ON 123N 104N 104N	ROBE R13E	м	N) N°	39	1.0	18	121	05 29	48	907 907 907 907 900		1876 1955 1957	1892		0 0
A6 6087 A. 608-34 A. 6.92 A. 6.92-34 4 61.0	NATUMAS F 5 4	580 155 18 17	1 E C - E C	05 25 22	116N 116N 116N 116N 120N	ROJE ROJE		M M	38 38 38	41		121	3.1	30	903 422 907	NN3800	1951 1963 1962 1962 1962	1464	06	

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Elevation (In feet)	Section	Township	Ronge	icre Troci	8 Meridion	Lotitude			Longitude		Coaperator	Coaperotor's Index Number	Record	Record	S Missing	nty Code
Number	Nome	13.5	o,	ř		40-Acre	ose	ا ہ	11	۰	ا د	н	ů Z	Cool			Yeors	County
A6 6136 A6 6136-29 A6 6139 A5 6140-01 AJ 6153	NEVADA CITY NEVADA CITY R 5 NEVADA CITY IN NEVIS NEWCASTLE	2710 2850 4300	SEC 01 SEC 28	T16N	ROSE ROSE	L	M 39 M 39 M 39 M 40 M 38	14	54	121 121 121 121 121	01 01 06	42	900 808 900 907 907		1863 1941 1906 1891	1949 1914 1911		29 29 29 32 31
AD 6154 AD 6157 A1 6173 A1 6173-35 A3 6178-11	NEWCASTLE FOWLER NEW ENGLAND ORCHARD NEW PINE CREEK 2E NEW PINE CK OREGON NEWVILLE	5290	SEC 17 SEC 13 SEC 33 SEC 24 SEC 02	T14N T48N T415	R20E	N	M 41	59	36 42 00	121 121 120 120	16	19	000 000 900 000 806		1948 1959 1959 1958 1959	1961		31 51 25 61 11
A0 6193 A0 6194 A7 6212 A0 6216 A6 6232	NICOLAUS NICOLAUS 2 NORDEN NORD NORTH BLOOMFIELD	6871 180	SEC 07 SEC 05 SEC 25 SEC 31 SEC 06	T12N T17N T23N	RO4E R14E R01E	G	M 38 M 38 M 39 M 39 M 39	56 18 48	54 18	121 121 120 121 120	33 20 54	48 24	900 900 907 000		1959	1962 1931	14	51 51 31 04 29
A0 6271 A6 6274 A6 6275 G4 6280 A1 6297	NORTH SACRAMENTO NORTH SAN JUAN NORTH SAN JUAN 4NE NORVELL FLAT NUBIEBER	2081 1815	SEC 04 SEC 05 SEC 22 SEC 32	T17N T18N	ROSE ROSE	8	M 39	22 25 28	15 11 00	121 121 121 121 121	06 03 00	04 52 00	000 000 000 000 000		1955 1897 1954 1941 1960	1944	48	34 29 58 18 18
A1 6298 A3 6389 A1 6415 31 6429~01 A) 6434-51	NUBLEBER 4WSW OGO FIRE 5TA OLD STATION OLETA OLINDA SHASTA CO	1330 4380 1510	5EC 02 5EC 26 5EC 33 5EC 33 5EC 23	T30N T33N T08N	ROSE RILE	M	M 40 M 40 M 40 M 38 M 40	25 40 30	24	121 122 121 120 122	44 25	00 12 54 00	000 000 000 907 907		1957 1960 1891 1912			18 45 45 03 45
A7 6447 A5 6452 A3 6455 A3 6455-01 AJ 6481	ONION CREEK ONION VALLEY ONO ONO RANGE ORANGEVALE BEACH	6530 980	SEC 02 SEC 05 SEC 02	T22N T30N T30N	RIOE RO7W RO8W	G	M 39 M 39 M 40 M 38	29	00	120 120 122	53 37	06	905 000 900 802 000		1956 1959 1951 1940 1958	1959		31 32 45 45 34
A7 6482 A0 6482-01 A0 6487 AU 6505 A0 6506	ORANGEVALE MOIRAD	240 115	SEC 26 SEC 05 SEC 21	T10N T20N	RO7E RO1W RO4W		M 38	3 41 9 40 9 37	00	121 121 122 122 122	13	00	900		1956 1891 1921 1960 1883			34 34 11 11
A0 6507 A6 6519 A0 6521 A0 6521-11 A0 6522	ORLAND 8 NE OREGON HOUSE 2N OROVILLE OROVILLE MC DERMOTT OROVILLE IN	170 205	SEC 27 SEC 26 SEC 18	T 1 9 N	RO4E		M 39 M 39 M 39 M 39	9 23 9 30 9 29	25 48	122 121 121 121 121	15 33 33	36 12	000 00 0 900 000 900		1958 1953 1880	1965 1882 1953		52 58 04 04
A0 6525 A5 6527 A0 6526 A0 6528-01 G6 6562	OROVILLE BRIDGE OROVILLE DAM OROVILLE R 5 OROVILLE AG COM OTIS CANYON	845 300 250	SEC 08 SEC 01 SEC 06 SEC 06 SEC 03	T19N T19N T19N	RO4E RO4E	N	M 39 M 39 M 39 M 39 M 40	31 32 32	40 00 00	121 121 121 121 121	28 34 35	00	900 000 900 806 000		1908 1959 1940 1959 1959	1959		04 04 04 04 18
A7 6591 A7 6597 AU 6620 AU 6620-C1 AU 6647-U5	PACIFIC RS PACIFIC HOUSE PALERMO PALERMO 35W PALO CEDRO 2N	156 115	5EC 34 5EC 08 5EC 19 5EC 29	T18N T18N	RO4E	C	3 8 M 3 8 M 3 9 M 3 9 M 4 0	3 45 9 26 9 24	09 30	120 120 121 121 122	32 34	55	900 900 907 806 000		1953 1941 1891 1959 1963	1962		09 09 04 04 45
A4 6685-02	PARADISE PARADISE F S PARADISE REAM PARADISE VALLEY PASKENTA R S	2200	SEC 14 SEC 21 SEC 19 SEC 04	T22N T22N T13N	RO3E RO3E RIOE	Р	м м м 38	3 5 5		121 120 122	54		000 806 801 000 900		1925 1954 1927 1962 1938	1956 1947		04 04 04 31 52
43 6726-01 A1 6750 36 6759 A4 6761 A0 6765	PASKENTA 6 WNW PATTERSON MEADOW PATWAY VILLAGE PAYNES CREEK PEACHOALE	3600 7000 4110 1850 50	SEC 21 SEC 29 SEC 16 SEC 25 SEC 11	T39N T27N T29N	R16E R14E R01w	F	M 39 M 40 M 40 M 39	111	00 54	122 120 120 121 121	12 24	30	904 000 000 900 801		1951 1958 1957 1951 1934	1961 1954		52 25 18 52 51
A7 6773-09 AJ 6794-11 A6 6797 AU 6799 A1 6803	PEAVINE RIDGE PENNINGTON 3NW PENN VALLEY PENRYN PEPPERDINES CAMP	62	SEC 17 SEC 15 SEC 33 SEC 35 SEC 28	T17N T16N T12N	RO1E RO7E RO7E	K C D		9 19 9 12 8 51	24	121	50 11 10		430 806 000 000		1962 1960 1958 1948 1958	1962	01	09 04 29 31 25
A7 6850-11 A7 6865-01	PICKEL MEADOWS PHELAN PARROTT RANCH PHILLIPS VADE PILOT CREEK PINE CREEK - UPPER	7000	SEC 01 SEC 11	T11N T12N	ROIW RITE RIZE		M 38 M 38 M 38 M 38 M 40	9 42 3 49 3 54	24 06 00	119 121 120 120 121	04 35	06	911 000 000 907		1957 1924 1929 1894 1963	1959 1934 1914		20 04 09 09 18

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

	Station	Elevation (In feet)	Section	Township	Ronge	le l	8 Meridian	Lotifude			Longitude		Coaperator	Cooperator's Index Number	Record	Record	Missing .	My Code
Number	Nome	<u> </u>	Ui.			40 A	Bose 8	٠.	,,		٠ - د	11	00 2	Coos	20		Years	County
G3 6891-16 81 6898 A7 6901 AU 69.3 A7 6930	PINE CREEK - LOWER PINE GROVE CONS CAMP PINE HILL LO PINES RANCH PINO GRANDE	2350	5EC 04 5EC 34 5EC 36 5EC 22	T07N	R12E R07E	Q		24 43 57	46 30	120	38 01 08	21	808 900 000 900			1961 1951		0:00
89 6949 A8 6954	PIT RIVER PH NO 5 PIT RIVER R S PITTSBURG DOW CHEM PITTS RANCH PITTVILLE 15	1458 4800 15 1550	SEC 09 5EC 01 SEC 15 5EC 33 5EC 13	T36N T41N T02N T13N T37N	RO1E RO9W	Q	M 40 M 41 M 38 M 38	25		121 121 121 122	00 51		907		1944 1915 1947 1956 1956	1918		2 0 1 4
A1 6952-02 A1 6952-03 A1 6952-04 A7 6960 A7 6962	PITTVILLE 3SE PITTVILLE EDWARDS PITTVILLE PLACERVILLE PLACERVILLE PLACERVILLE IFG	3500 3500 3600 1890 2755	SEC 29 5EC 29 5EC 18 SEC 07 5EC 10	T37N T37N T37N T10N T10N	ROSE RILE		M 41 M 41 M 41 M 38 M 38	03	00	121	20	00	907		1958 1957 1908 1874 1929	1910		1 1 0
A7 6963 A7 6964 AU 6966 AO 6966-01 AO 6966-02	PLACERVILLE 1W PLACERVILLE DISP PLI PLAINFIELD PLAINFIELD GREEN RCH PLAINFIELD 1E	1785 1546 63 65 58	SEC 11 SEC 31	TION TOON TOON	R10E R10E R02E R01E R02E	C	м 38 м 38 м 38	34	00 18 36	120 120 121 121 121	51 47 48	43	900 900 000 000 000		1963 1886	1963 1957 1874		0 0 5 5 5
AU 6966-04	PLAINFIELD F5 NO 2 PLAINFIELD 4 NW PLAINFIELD 2NNW PLAINFIELD 1 NNW PLAINFIELD 1 NNW	95 68	SEC 29 SEC 21 SEC 24 SEC 25	T09N	ROZE ROIE ROIE ROIE	F D	₩ 38 ₩ 38 ₩ 38 ₩ 38	37 37 35	36 03 08 54	121 121 121 121 121	52	18 05 00 22	000 000 300 000 900		1947 1957 1938 1957 1964	1960		5 5 5 4
A9 6977	PLATINA BURCH PLEASANTS VALLEY PLEASANTS VLLY DUNCAN PLEASANT GROVE 2 5 PLUMAS EUREKA PARK	250 240 43	SEC 17 SEC 11 SEC 12 SEC 23 SEC 24	T07N T07N T11N	ROZW	FA	м 38 м 38 м 38	28 28 47	05 10 42	122	02 02 29	35	000		1962 1949 1938 1955 1961		01	4
81 7000 81 7000-01 81 7000-03 A2 7042 A9 7058	PLYMOUTH 3 NE PLYMOUTH 3 NE PLYMOUTH 6 WNW POLLARD FLAT POPE VALLEY 2 E	1600	SEC 11 SEC 31 SEC 25	T08N	RO9E	0	M 38	3 0 3 1 0 0	20	120	48 55 25	45	900 000 000 900 000		1935 1954 1951	1963		000
45 7085 A5 7088 A1 7106	POPE VALLEY 3 NW PORTOLA PORTOLA 2 POTTER SAWMILL PRATIVILLE NO 2	740 4838 4830 4210 4600	SEC 16 SEC 01 SEC 02 SEC 07 SEC 11	139N	R05w R13E R13E R07E R07E	U	M 38 M 39 M 39 M 41 M 40	48 48 14	00	120 120 121	28 29 13	00	900			1954 1962		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
B2 7136 A0 7153-11	PRATTVILLE NO 1 PRESTON SCHOOL PRINCETON PRYOR RANCH PULGA	67 130	SEC 24 SEC 24 SEC 25 SEC 25	T18N	RO1W	B	M 40 M 38 M 39 M 39 M 39	21 25 13	48	120	56 01	12	000		1955 1873 1963	1912 1884 1931		
Ab 7215	DUINCY R 5 QUINCY M5 RACKERBY RAILROAD FLAT RALSTON RIDGE	3400 1400	SEC 14 SEC 14 SEC 08 SEC 09	T24N T18N	ROSE ROSE	D	м 39 м 39	56 26 18	13	120 120 121 120 120	57 19	47	900 907 000 000 900		1895 1910 1963 1948 1948	1919		0
A7 7255-01	RANCHO CORDOVA RANCHO CORDOVA F 5 RATTLESNAKE BAR RASORS LODGE RAVENDALE 155E	85 93 3000 5310	5EC 35 SEC 05 SEC 26	T09N	ROSE		M 38 M 38 M 38 M 40	35 56	00	121	17	30	000		1960 1952	1961 1953 1937		0
G2 7261 G2 7261-01	RAVENDALE RAVENDALE JIM MARR RAVENDALE HARRY MARR RAVENDALE 5 ESE RAYAN RANCH	5540	5EC 06	1 135N	R17E R15E R15E	D R R	M 40	52	30	120	06	00	000	PN7259	1953 1954 1959	1929	03	1 1 1
A3 7291-02	RED BLUFF RED BLUFF NEAR RED BLUFF BURROW5 RED BLUFF CLARK RNCH RED BLUFF CONE PANCH		5EC 21	125N	RO3W RO3W RO5W RO2W RO2W	А		11 02 10	48	122	13	42	900 907 000 000 806		1939	1948 1941 1960		
Au 7291-06	REO BLUFF MILLER RCH RED BLUFF OWENS RNCH RED BLUFF 3E RED BLUFF 85 RED BLUFF #8 AP	545 575 333 341	SEC 35 SEC 22 SEC 31	T27N T27N T26N	ROSW	N H N	M	03	36	122	25 15	12	000 806 000		1959 1959 1958 1959 1939			0.0.0.0.

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64

		Station	Elevation (in feet)	Section	0.40		Mange	A C	& Meridian		Latitude			Langilude		Coaperator Number	Coaperator's Index Number	Record	Record	rs Missing	Caunty Code
Number		Nome	L					40-	Bose	0) li		0		и	S	S			Years	S
A0 7295 A0 7296 A0 7299 A0 7299 A0 7299	-01	REDDING 1 SE REDDING FIRE STN NOZ REDDING AP REDDING STAYER REDDING 6SE	470 577 490 510	SEC 2	7 T3 5 T3	IN RO IN RO	4 W	0 F	9 4 9 4 9 4	0 3	5 0	0 1	22	24	00	900 900 900 806 806		1958 1875 1959 1955	1959		45 45 45 45
A0 7299 A0 7300 A0 7302 G7 7365 A7 7370	-03 -26	REDDING SPRR REDDING CLEAR CREEK REDDING R S RENO REPRESA	500 4397	SEC 2 SEC 2 SEC 2	1 T3	IN RO	5 W	E P	4 3	0 3	0 0	0 1	22 22 19 21	24 23 47	00	907 000 900 900 900	266779	1891 1956 1953 1870 1893	1918 1956		45 45 45 62 34
A0 7390 A0 7401 A0 7422 A0 7422 B9 7446	-04 -11	RICE EXPERIMENT STA RICHFIELD 1 E RICHVALE RICHVALE 1 E RIO VISTA	250 103	SEC 2	6 T2 6 T1 3 T1	5N RO 9N RO 9N RO	2E 2E	REDI	м 3 м 3 м 3	9 5 19 2	8 3 9 4 9 3	0 1 2 1 0 1	21 21 21 21 21 21	09 44 43	18	906 000 806 900		1913 1959 1963 1958 1907	1961 1961		04 52 04 04 48
89 7446 89 7446 81 7464	-02 -03	RIO VISTA 1 NW RIO VISTA 4 NW RIO VISTA 4 NNW RIVER PINES RIVERTON	63 15	SEC I SEC I SEC I SEC I	6 TO	4N RO 4N RO	12E	A	M 3 M 3 M 3	18 1	2 3 2 4	2 1 6 1 6 1	21	45	02	000 000 000 000 907		1956 1949 1933 1950 1938	1953		48 48 48 03
AC 7487 A7 7492 AO 7516 AC 7517 AO 7517		ROBBINS ROBERTSON FLAT ROCKLIN ROCKLIN I SE ROCKLIN I GARASHI	6250 239 300	SEC 2 SEC 1 SEC 2 SEC 2	1 T1 9 T1 9 T1	5 N R I 1 N R O 1 N R O	3E 17E 17E	N I	M 3 M 3 M 3	39 0	9 2 7 3 6 4	7 1 6 1 8 1	21	30	30	900 900 000 806		1926 1946 1869 1954 1958	1962		51 31 31 31
AU 7564 AU 7564 AU 7564	-01 -03	ROSEVILLE HS ROSEVILLE CRABB ROSEVILLE Z SE ROSEVILLE JAMES ROSEWOOD	155 140 175	SEC I SEC I SEC I SEC I	1 T1 2 T1 2 T1	ON RO ON RO ON RO	6E 6E	G 1	м 3 м 3	38 4 38 4 38 4	4 1	6 1	121	17 16 15	03 06 24	000 000 000 000 907		1963 1959 1956	1953 1961 1958 1904		31 31 31 31 52
A5 7572 A2 7580 BJ 7566	-11	ROSEWOOD CAPEHART ROUGH AND READY ROUND MOUNTAIN 1 NNE ROUND TIMBERS RUMSEY	2120	SEC : SEC : SEC :	19 T1 23 T3 TO	6N RC	18E 11W		M 3 M 4 M 3	39 1 40 4 38 0	9 0	0 1	121	08 56	03	419 000 900 000 000		1951 1929	1964 1930 1960	39	5 2 29 45 39 5 7
A8 7591 A6 7608 A0 7627 A0 7630 A0 7633	-05	RUMSEY 1 NW RUSSELL RANCH SACRAMENTO H ST BR SACRAMENTO WB AP SACRAMENTO WB CITY	2400 30 17	SEC SEC SEC	19 T1 25 TO	9N R 0)6E	J i	м : м :	38 2 38 3 38 3	14	9 1	121	20 30 30	10	000 000 900 900 900		1928 1963 1936 1849			57 04 34 34
80 7633 Au 7633 A0 7633	-34 -50 -52	SACRAMENTO LOGAN SAC COUNTY BOYS RANCH SACRAMENTO SIGNAL DPT SACRAMENTO GERRISH SACRAMENTO HUFFMAN	35	SEC :	26 TO	8N RC 8N RC 8N RC 8N RC	15 E		М М М 3	38 3 38 3	15 0	0 :	121	30	00	000 422 000 907 000		1853 1962 1961 1862 1959	1862		34 34 34 34
A0 7633 A0 7635 A3 7637	-55	SACRAMENTO OLIVE F SACRAMENTO 3 SSW SACRAMENTO REFUGE SADDLE CAMP R S SAID VALLEY RES 3NNW	95 3850 5680	SEC SEC SEC	10 11	9N RC 8N RC 7N RC 6N R1) 3 W	F	м :	40 1	5 4	8 :	122	11	06	000 000 000 900 000		1958 1945	1897		34 34 11 52
G7 7641 A9 7649 A0 7656 A4 7666 B2 7689))	SAGEHEN CREEK SAINT HELENA 7 NE SAINT JOHN SAINT VRAIN RANCH SALT SPRINGS PH	145	SEC SEC SEC SEC	35 T2	2N R0)1W		M :	38 3 39 4	34 0	00	121	22 00 59	00	900 900 900 000 900		1953 1940 1906 1924 1928	1928		29 28 11 45
82 7701 82 7702 82 7705 G6 7751 A5 8012	-26	SAN ANDREAS SAN ANDREAS 2 S SAN ANOREAS R S SAND PASS NEV SATTLEY	854 1100	SEC SEC SEC	32 TO 20 TO	4N R	12E	N A	M :	38 1 38 1 40 1	0 0	00 32 00	120	40 40 48	00	900		1924		02	05
A5 8012 A6 8029 A8 8054 G4 8074 G4 8075		SATTLEY 1 NA SCALES SCOTTS VALLEY 3 SECRET VALLEY SECRET VALLEY HMS	1350	SEC SEC SEC	27 T3	1N R	15 E	8	M 4	39 0 40 3)3 31 2	90 .	122	59 56	00	000 900 900 000 900	ON4702	1932 1962	1941		46 46 17 18
G7 8082 A5 8088 A5 8099	-05	SECRET VAL STONY CR SECOND SUMMIT SENECA SERITERRE SHADY CREEK	4510 6460 3725 629	SEC SEC SEC SEC	06 T3 03 T1 16 T2	1 N R 1 9 N R 1 6 N R 0	16E 17E 08E	н	M 4 M 4 M 4	40 3 39 3 40 0	34 C 31 4 36 4 25 C	6	120 121 121	03 04 28	58 45 00	000 911 000 900 000		1958 1961	1959		18 46 32 04 29

TABLE A.5 [Cont.] INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Elevotion (In feet)	0		Township	Range	40-Acre Tracs	S Meridion		Latitude			Lang lude		Couperator	Cooperator s Index	Record	Record	I'S Missirg	ult, code
Number	Name						40	Bose	0		- (ů			Years	_
AU 8134-01 AZ 8135 BZ 8150	SHAFFER MTN PASS SHASTA SHASTA DAM SHEEP RANCH SHELDON NEV	4450 1148 1076 2350 6500	SEC	33 25 15 06 05	T33N T04N	R15E R06W R05W R14E R21E		M.	40	43	0.0	120 122 122 120 119	25 27	0.0	000 907 900 000 900	267443	1895 1942 1937	1959		.8 .5 45 05
81 8163 89 8164 69 3171 9 8172-48 81 8173	SHENANDOAH VALLEY SHERMAN ISLAND SHIELDS RANCH SHILO SHINGLE SPRINGS		SEC	09	T08N T02N T04N T09N	R12E	D	M.	38 38 38	0 2 3 2 1 0	03	120 121 119 121 120	46 31 53		000 000 900 900 900		1959 1931	1735 1961 1946 1951		31 34 02 48
A4 8175 24 8178-01 A6 3207 A0 3219 A5 6218	SHINGLETOWN 2 E SHINN MIN PASS SIERRA CITY SIERRA COLLEGE SIERRAVILLE RS	3540 5495 4182 305 4975	SEC SEC	2.8	T33N T20N T11N	R12E RC7E	K G H	м м м	40	29 42 34 41 35	0.0	121 120 120 121 121		00	900 000 900 000 900		1958 1958 1948 1963 1909	1959		45 18 46 31
30 8246-01 A7 8247 A8 8262-11	SILVERADO RANCHO SILVER CREEK SILVER LAKE SIMONS RANCH SLIDE MOUNTAIN	6300 7250	5EC	22	T09N T11N T17N	RISW	A	м	38	39 37 38 47 18		122 119 120 122 119	45 07	00	000 907 900 900 900		1909	1939 1913 1947 1938		28 92 09 17
#2 8292 80 3293 80 3293-01 81 8295 AU 3300	SLOAT SLOUGHHOUSE 6 SE SLOUGHHOUSE 1 SW SLY PARK SMARTSVILLE	160	SEC	15	T23N T07N T07N T10N T16N	ROSE ROTE	ALF	M	3.8	28		121	05	3.0	900 900 000 907 808		1957 1950 1950 1955 1872	1963	01	3 2 3 4 3 4 0 9 5 8
36 8305-26 A5 8306-01 G5 8314-26 46 8320 80 8322	SMITH I N NEVADA SMITHS POINT SMOKE CR RCH SNOW LAB CEN SIERRA NOW RANCH	4800 2500 4300 6890 240	SEC SEC	20 30 23	T11N T25N T32N T17N T01N	RO7E R18E R14E	2	M M	38 40 40 39 37	01 35 19	00 30 47	119 121 110 120 120	14 59 22	00 30 16	000	267609 NN8332	1920	1929	05	62 32 29 50
A8 8325 A6 8331 A6 8332 A6 8333 d1 8344-09	SODA BAY SODA SPRINGS SODA SPRINGS 1 E SODA SPRINGS VAN NORD SOMERSET 5 ESE	1450 6750 6885 5767 3160	SEC SEC	23 23 23	T13N T17N T17N T17N T17N	R14E R14E R14E	G	M M M	39	00 19 19 19	0.0	120	23	00	000 900 900 900 000	PN8320	1930 1946	1964 1959 1948	02	17 29 29 29
69 8355 67 8441-26 42 8472 67 8474 66 8483	SUNORA JUNCTION SPOONERS STATION SQUAW CREEK GS SQUAW VALLEY STACY	1300	SEC SEC	01 12 31	TO6N T14N T34N T16N T28N	R18E R03* R15E	A	M M M	39 40 39	53	00	119	06 14	00	900	267710	1959 1939 1937 1955 1963	1950	05	26 62 45 31
G4 8484-01 G4 8484-02 G4 8484-03 G4 8487 A5 8498-11	STANDISH 1E	4060 4100 4030 2140	SEC SEC	11 21 16		R13E R14E R14E	N	M M M	40		00	120	29 24	00	806 906 000 900 907		1958 1959 1917 1958 1903	1917		18 18 18
45 8544 BJ 8552 B9 8554 BJ 8557 30 8556	STIRLING CITY R 5 STOCKTON CITY HALL STOCKTON DISPOSAL PLT STOCKTON STATE HOSP STOCKTON WARP	1.2	SEC SEC		T24N T01N T01N	RO6E RO6E		м		57 56 51	00		16		900 900 900 900 900		1903 1961 1938 1931 1948	1949		04 39 39 39
80 8558-02	STOCKTON 8 5 STOCKTON 95 STOCKTON 5 SW STOCKTON 5 P STOCKTON FIRE STN 4	2 7 6 16	SEC SEC	06 19 32 13 33	T015 T015 T01N T01N T02N	RO7E RO6E RO6E	H J E	M M	37 37 37	5 2 5 0 5 3 5 6 5 8	24 06 24 03 00	121 121 121 121 121	14 14 19 16 18	06 18 50 21	806 806 000 000 900		1958 1959 1958 1917 1867			39 39 39 39
89 8562 AJ 8576 A3 8578 A3 8586 A3 8580-C1	STOCKTON MOWRY BROGE STONE VALLEY STONYFORD COOLEY RCH STONYFORD R S STONYFORD DURHAM RCH	3020	SEC	08	T015 T21N T16N T18N T18N	R07W R06W	Н	M M	39 39 39	15 23	18	122	23	30 45	900 000 900 900 907	PN1983	1955 1960 1935 1918 1929	1941		39 11 06 06
A3 8580-03 A3 8580-04	STONYFORD RICE SIONYFORD I NW STONYFORD 25W STONYFORD MORRIS RCH SIONY GORGE RES	1225	SEC	29 36 30	T18N T18N T18N T18N T20N	ROFA ROFA	Н	M M	39	22	00 18		35	30 54	000 000 000 000 900		1936 1950 1948 1948 1926			06 11 06 06
A2 8591 A6 8666 A8 8638+04 G7 8644 G4 8701	STOUTS MEADOW STRAMBERRY VALLEY SULPHUR BANKS SUMMIT NO I SUSANVILLE	5300 3784 1350 7017 4170	SEC SEC	29 06 20	T 38N T 20N T 13N T 17N T 30N	R08E R07W R15E		M M	39 39 39	00	00 00 48	122	06 39	00 48	900	NN1807	1946 1935 1911 1870 1952	1923	01	45 58 17 31

TABLE A-5 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

	Station	Elevation (In feet)		Section	Township	Ronge	cre Troct	Meridion	Lotifude			gitude		Cooperator	Cooperator's Index Number	Record	Record	Missing	y Code
Number	Nome	<u> </u>		ñ	₽	<u> </u>	40-Acre	Bose &	9			- Long	11	00 2	Coop	02 00	2 4	Yeors	County
G4 8701-02 G4 8701-03 G4 8701-04	SUSANVILLE SIMPSON SUSANVILLE 4 NE SUSANVILLE 4 S SUSANVILLE 4 W SUSANVILLE 555E	4330 4315	SEC SEC	15 20 34	T30N T29N T30N	R12E R12E R12E R11E R12E	G H M	M 4 M 4 M 4	0 27 0 42 0 25	48	120 120 120	36 39	41	000 000 000 000		1960 1957 1959 1959 1957	1960 1960		18 18 18 16
G4 8702 G4 8703 G4 8704 G4 8704-11 G4 8705	SUSANVILLE AP SUSANVILLE IWNW SUSANVILLE COURTHSE SUSANVILLE WILLOW CR SUSANVILLE ST R S	4555 4325	SEC	31 32 13	T29N T30N T30N T30N T29N	R12E R12E	Ε	M 4 M 4 M 4 M 4	0 26 0 25 8 28	00	120 120	40	00	900 900 000 000 900		1931 1952 1932	1952		18 18 18
AU 8710 AU 8710 AU 8713-05 B2 8711-01 B2 8713		46 60	SEC SEC	21 09 06		RILE	A R	M 3 M 3 M 3	9 08 9 09 8 23	30 33 30	121	44 38 48	48 07 06	000		1931 1931 1950 1887 1943	1899		51 51 03
A5 8716 A1 8716 G7 8758 G7 8760 A7 8771	SWAIN MOUNTAIN SWEAGERT FLAT TAHOE CITY TAHOE VISTA TALBOT CAMP	6000 6228 6310	SEC SEC	11 07 11	T39N T15N T16N	R17E	F B R	м 4 м 3 м 3	1 14 9 10 9 14	00	121 120 120 120 120	47 09	30 00 00	000 000 900 000 900		1957 1958 1909 1963 1948			32 25 31 31
G6 8774-01 d2 8781 A5 8793 A0 8834 d9 8870	TALLAC TAMARACK TAYLORSVILLE TEHAMA TERMINOUS RCH	3545 220	SEC	34		R19E R10E R05E	Α	4	8 36 0 04 0 02	4 2 2 8	120 119 120 122 121	56 50	06 36 18	907 900 000 900 000		1909 1899 1955 1948 1948	1916 1949		09 02 32 52 39
G2 8872 G2 8873 G2 8875 A7 8881 AU 8894	TERMO 6 SW TERMO TERMO BRIN MARR RCH THE CEDARS TMERMALITO	5360 5900	SEC	25 04 13	T35N	R13E R15E R14E	M R L	M 4 M 4 M 4 M 3 M 3	0 52 0 55 9 15	00	120 120 120 120 121	16 21	00	000 900 900 900 900 907		1958 1927 1959 1945 1898	1963	17	18 18 18
80 8902	THERMALITO THORNTON 2 5 THORNTON 3 5SE THREEMILE VALLEY TIGER CREEK PH	10	SEC	15 23 36	T04N T04N	ROSE R12E		M 3 M 3 M 3	8 11 8 10 9 54	48 54 05	121	24	36 00	000 806 805 000 900		1961 1959 1961 1959 1907			04 39 32 03
AU 8933 AU 8933-01 A5 8941 A7 8945 G9 4969	TISOALE WEIR TISDALE BYPASS TOBINS RESORT TODD VALLEY TOPAZ	30 2000	SEC SEC	30 16 04	T14N T24N	RIOE	R F R	M 3 M 3 M 3 M 3 M 3	9 01 9 56 8 59	42 07 52	121 121 121 120 119	46 18	48	000 000 000 000 900		1961	1964 1955		5 : 5 : 3 : 3 : 2 :
39 8970 39 8970-26 A7 8978 AJ 8984 AJ 8984-34	TOPAZ LAKE TOPAZ LAKE NEV TOWLE TWN AND CNTRY-GANSER TOWN AND CNTRY MITCHL	5044 5020 3704 50	SEC SEC SEC SEC	27 27 36 29 26	710 N 710 N 716 N 709 N 709 N	R22E R22E R10E R06E R05E	K N	M 3 M 3 M 3 M 3 M 3	8 42 9 12 8 36	30 18	119 119 120 121 121	21	05	907	268186	1955 1957 1886 1957 1960	1920	04	26 62 31 34
AU 8985 B 8995 BU 8995-U1 BU 8996 BU 8997	TOYON GOVT CAMP TRACY FIRE STATION TRACY SP TRACY TRACY 2 5SE	13	SEC		T025	R05E		3 M 3 M 3	0 40 7 45 7 44 7 47 7 43	00	122 121 121 121 121	25 25	3 O 0 O 0 O	904 000 000 900 900		1960 1878 1940 1951	1951		39
80 8999 80 9001-01 A1 9019 G7 9G43 G7 9043-01	TRACY CARBONA TRACY USBR TRIANGLE RCH TRUCKEE R 5 TRUCKEE NO 1		SEC SEC	29 05 10	T035 T025 T44N T17N T17N	R05E R10E R16E	Q	M 3	7 41 7 44 1 40 9 20 9 20	30	121 121 120 120 120	25 50		900 904 900 900 907		1934 1950 1929 1870 1940	1953 1959 1946	25	39 25 29
A6 9246 A1 9357-01 A2 9083 A5 9095 A4 9098	TRJE RANCH TULE MIN PASS TURNTABLE CREEK TWAIN TWENTY MILE HOLLOW	1067	SEC SEC	21 27 22	T34N T25N	R13E	E B	M 4	1 07	00 00 11	120	29 18 04	00	900		1960 1957 1947 1963 1960	1963 1959		29 18 45 32 52
B / 9112-01	TWIN CITIES TWIN LAKES TWIN VALLEY TWITCHELL ISLAND UNION ISLAND	45 7829 2200 10 -0006	SEC SEC	19 21 16	TO5N T10N T16N T03N T015	R18E R08W R03E	K	M 3: M 3: M 3: M 3:	8 42 9 13 8 05	00 30	121 120 122 121 121	03 45 39	00	412 900 907 000 000		1930 1919 1914 1959	1932 1923 1961		34 02 17 34 39
A7 9143 A8 9164 A8 9167 A5 9177 A5 9177-29	UNION VALLEY UPPER LAKE 2 NE UPPER LAKE 7 A UPPER LAKE R S UPPER MEADOW	1380 1520 1347	SEC	02	T12N T15N T15N T17N	ROGW		м 3 ¹ м 3 ¹	9 11	30	120 122 123 122 120	53 02 55	23 00 00	900 900 900 900 905		1963 1939 1886 1946			09 17 17 17

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Number	Station	Elevotion (In feet)	Sertion		Township	Range	40-Acre Trocs	se & Meridion		Lotifude			Longitude		Cooperator	Cooperator's Index Number	Record	Record	Yeors Missing	County Code
89 9200-01 89 9200-02	UPPER NARROWS DAM VACAVILLE VACAVILLE NEAR VACAVILLE BANK ITALY VACAVILLE CCC	175 450	SEC	17	T16N T06N T07N T06N T07N	RO1W RO1W		M 3	39 38 38 38	2.2	0.0	0 121 122 122	0.0	00		NN3800	1951 1880 1935 1877 1935	1942	15	51
89 9200-05 A9 9200-06 B9 9200-07	VACAVILLE MILLER VACAVILLE SPRR VACAVILLE 2 W VACAVILLE 3 ENE VACAVILLE 3 WNW	250 68	SEC	25 18	T06N T06N T06N T06N	RO2W RO1E	J	м							801 907 000 000		1942 1891 1948 1950 1951	1918 1953 1953		44444
A9 9200-10 A1 9229-35	VACAVILLE 3 N VACAVILLE 3 NNE VALLEY FALLS OREGON VALLEY SPRINGS VALLEY SPRINGS 6 SW	270 4326 695	SEC SEC	05	TO7N TO6N T365 TO4N TO3N	RO1# R21E R10E	A D	M 3 W 4 M 3	38 2 • 2 2 38 3	24 29 11	10 00 34	121 120 120	59 17 49	18 00 49	900	358812	1935 1950 1910 1888 1951		08	4 6 0 0
45 9295 A0 9307 80 9322	VALLEY SPRINGS 55 VERAMONT VERONA VICTOR VICTORIA ISLANO	3500 43	SEC SEC	22 24 27	T03N T26N T11N T04N T01N	RIOE ROJE ROJE	R	M 4 M 3 M	38 4	5 7	42 27	120	50 35	12	003		1959 1920 1948 1929 1959	1956 1940	03	0 3 5 3
AJ 9339-01 AU 9339-02 AU 9339-04 AU 9339-05 AU 9342	VINA 1 NE	190 188	SEC	23 25	T24N T24N T24N T24N T24N	RO2W RO2W	Q K	M 3	39 ! 39 !	54 54	48 18	122	03	12	806		1959 1945 1959 1917	1964	04	5 5 5
A6 9362-58 31 9380-35	VINA SPRR VINTON VIRGINIA RANCH DAM VISTILLA DREGON VOLCANOVILE	4945 1200 5280	SEC SEC	28 17 25	T24N T23N T17N T395 T13N	R16E R06E R16E	G	W 3 W 4	42	12	00	120	11	00	907 900 000 900 900		1941 1961	1918		5 6 0
A4 9390	VOLLMERS VYA NEVADA VOLTA PH VYA NEVADA *ALKER	5660 2200 5660	5EC	16	T36N T30N T08N	ROlE		M 4	40	35 27 35	00	119 121 119	55 52 55	00	900	268810 268810	1919			4 6 2
89 9429 46 9454-29	*ALLACE 1 SE WALNUT GROVE WALNUT GROVE LEARY WASHINGTON RIDGE WASHINGTON	3800	SEC	35 26	TOSN	RO4E RO4E RO9E	K	M 3 M 3	38 1	14	00	121	31 56	00	900 801 808		1926 1953 1941 1962 1962	1961		3 3 2 2
A6 9503 39 9514-26 36 9526 34 9526-01 40 9528	WEIMAR IN WELLINGTON R 5 NEV WENDEL 10 SE WENDEL 1 E WERNER RANCH	4800	SEC SEC	02 20 29	T14% T10N T28N T29% T12%	R23E R17E R16E	H	M 4	0 :	45	00	119 120 120	23	00	900	268977	1959 1942 1957 1958 1934			6
AU 9530 A5 9540 AU 9542 AU 9546 B2 9582	WEST ACRES WEST BRANCH WEST BUTTE WEST CARMICHAEL WEST POINT	3216	SEC SEC	16 32 43	T09N T24N T16N T09N T06N	RO4E RO1E RO6E		M 3	39 ! 39 !	56 18	00	121	32 55 21	00	000 900 000 000 900		1880 1959	1953 1895 1949		5 0 0
82 9583 AO 9588-01 A1 9593 A7 9597 A5 9599	WEST POINT 3 SW WEST SACRAMENTO LANE WEST VALLEY RES #ESTVILLE #ESTWOOD	2400 20 5290 5080	SEC SEC	24 19 05	139N	R04E R19E R12E	0	м 3 м ч 3	38 3	10	30	121	32	36 08	900 000 806 900 000		1949 1959 1959 1948 1921		07	2 3
45 9600 AU 9604 AU 9604-01 AU 9605 AU 9606	WESTWOOD 3W5W WHEATLAND SPRP WHEATLAND 2 NE WHEATLAND CALPACK	87	SEC	35	T28N T13N T13N T14N T14N	ROSE		M 3 M 3 M 3	39 (39 (01	00	121 121 121 121 121	26 26 24	00	900 907 907 900 000		1953 1886 1891 1940 1934	1917		1 5 5 5
A3 9620 A3 9621 B0 9639 A4 9645 44 9650	WHISKEYTOWN WHISKEYTOWN RESERVOIR WHITE ROCK WHITMORE WHITMORE 4 ESE	1090 1310 353 2240 2900	SEC	10		R06W R08E	н	M 3	88 3	3 8	00	122 122 121 121 121	32 05 55		900 900 900 900 900		1959 1960 1924	1960		4 4 3 4 4
AJ 9677 AJ 9678	WILLETT SCS AILKINS SLOUGH AILLIAMS WILLIAMS CAA WILLIAMS FOUCH	2660 35 90 120 80	SEC	06	T13N T15N T14N T15N	ROZW	C	M 3 M 3 M 3	39 (39 (01	00	122	50 09	00	900 000 900 900 000		1939 1876 1931 1909			0000

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64 NORTHEASTERN CALIFORNIA

Number	Station	Elevation (In feet)		101130	Township	Ronge	Acre Tra	dase & Meridian	. Latitude	h.		- Longifude		Caaperator	Cooperator's Index Number	Record	Record	Years Missing	1
54 9690-21 54 9690-31	willow C EAGLE LAKE WILLOW CREEK HAJATA WILLOW CR MURRER HCH WILLOW CREEK RANCH WILLOW RANCH	5200	SEC	06	T32N T31N T31N T46N T47N	RIIE	A I	4 40 4 40 4 40 4 41	50		120	45		900	PN9692		1960		1 1 2 2
40 9699-02	WILLOWS 3W WILLOWS 3W WILLOWS 3WNW MILLOW VALLEY STA M WILSEYVILLE	161 166 7440	SEC SEC	01	T19N T19N	R03W R04W R04W R14E R13E	JI	4 39 4 39	30	54 18	122 122 122 120 120	15 15 21			M-5	1879 1953 1947 1947 1952	1963		1 1 2 0
	WILSEYVILLE SCHAADS WILTON-HAMANN RCH WINDY CUT WINTERS WINTERS CAL FRUIT EX	3000 135	SEC	15	TOBN	R14E R07E R01W R01W		4 C	10	24	121	34 58	00	900		1963 1948 1942 1921			(
40 9742-03 40 9742-04 40 9742-05	WINTERS SPRR WINTERS CHAPMAN RNCH WINTERS SCOTT RANCH WINTERS UDELL RCH WINTERS NEAR	147 320 140	SEC SEC	09 26 10	T08N T09N T07N	RO1W RO1W RO2W RO1W RO1W	J	м м 38 м 38	3 3 2 3 3 5 3 2 8	54	121 122 121	02	36 30	907 000 000 000 907		1893 1951 1949 1934 1893	1953		
0 9742-09 0 9742-10 0 9742-11	WINTERS 1 WSW WINTERS 2 WSW WINTERS 2 W WINTERS 3 E WINTERS 3 NE	146 145 125	SEC SEC	29 29 19	T08N T08N T08N	ROIW ROIW ROIE ROIE	G	ч ч 38 ч 38	3 0	18	121	59 55	24	000		1932 1950 1907 1934 1926			
9 9742-14 U 9742-16	WINTERS 4 N WINTERS 55W WINTERS LEWIS RANCH WINTERS USBR WINTERS WOLFSKILL RCH	240 99 130	SEC SEC	12 20 22	T07N T08N T08N	RO1W RO2W RO1E RO1W RO1W	M I	и И 38 И 38	3 3 1	28 33	121	53 58	27	000		1951 1938 1928 1954 1937			
6 0760	WIREBRIOGE WOLF WOLF CREEK WOLF CREST RCH WOLF MOUNTAIN	565 1300 2640 1680 2631	CEC	33 33 33 21	T14N T15N T15N T15N	ROBE ROBE ROBE		u 20	0.1		121	0.5	00	907 900 900 000 000		1897 1941 1953 1953 1962	1953		
8 9775 0 9781 J 9781-01	WOODBRIOGE WOODFOROS WOODLAND 1 WNW WOODLAND SPRR WOODLAND 1 SSW	5671 69 63	SEC SEC	35 30 32	TIIN TION TION	R06E R19E R02E R02E R02E	L	4 38 4 38 4 38	47	00 00 35	119 121 121	49 47 45	00 36 53	000 900 900 000 000		1920 1937 1873 1877 1933	1925		
9781-05 9781-10 9783	WOODLANO STODOARD RCH WOODLANO HOLLANO RCH WOODLANO SPRECKELS 3 WOODLAND 3 W WOODLAND RUMSEY RCH	122	SEC	13	T09N	ROIE ROIW ROZE ROIE ROIE	R	4 38	37	15	121	55 45	00	000		1917 1943 1937 1957 1940			
6 9786 5 9786-02 7 9816 J 9837 U 9837-01	WOODLEAF WOODLEAF OROLEVE WRIGHTS LAKE YOLO YOLO CPC	3340 6950	SEC	33	T19N	RO7E RO7E R16E RO1E RO1E	P I	ч 39 ч 38	31	40	121 121 120 121 121	10	0.2	900		1906 1960 1946 1930 1958	1962		
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STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Fo	RE	
	Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
American River at Fair Oaks Antelope Creeknear Add Butte Ash Creek at Addar Red Bluff Ash Creek near Cottonwood Bear Creek near Cottonwood Bear Creek near Cottonwood Bear Creek near Cottonwood Bear River near Wheatland Bit Creek near Fort Bidwell Big Chico Creek at Chico Big Sage Reserver the Addures Blackwood Creek near Tahoe City Burmey Creek near Burmey Butte Creek near Tahoe City Burmey Creek near Burmey Butte Creek near Adin Dear Durham Butte Slough at Nawson Bridge at Outfall Gates Cache Creek above Rumsey Calaveras River at Bellota at Jenny Lind Dear Creek at Chapper Link Colusa River at Bellota at Jenny Lind Dear Creek near Highwale Clear Creek at Upper Lake Colusa Basin Drain at Highway 20 Tak	96 197 107 178 207 116 214 102 97 124 141 127 179 193 194 208 126 175 174 135 136 122 199 177 205 161 204 198 203 201 199 209 109 199 209 109 199 219 209 158 162 138-140 189 212 118 101 999 152 157 89 170 177 123 105 148 147	309 310 259 256 303 266 252 275 287 277 312 317 276 254 284 283 285 320 319 255 263 328 321 328 321 329 359 350 359 350	A07175 A07140 A18350 A47110 B02045 A40750 A81250 A06550 G12200 A04250 A2110 A1816 A1816 A18150 A042651 A02977 A02967 A08125 B02550 B02550 B02550 B02550 B02520 G15150 A02984 A36130 A81790 A08125 B01125 B0150 A03165 A02981 B0500 A18160 B01125 B1150 A03565 B01125 B1150 A03565 B01125 B11150 A03666 A0441 A05600 A11340 A54474 A54474 A54474 A54477 A545520 A55525

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at Tisdale Weir			
at Walnut Grove			٠
Saura ent. Clough at Sacramento River			
Sacrament Weir Spill to Yolo Bypass			
Salt Creek near Bella Vista			٠
at Brandt Bridge			
at Mossdale Bridge			
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at Venice Island			
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500tts Creek near Lakeport at Upper Lake		• •	
Onodgrass Sl ugh at Twin Cities Road Bridge			
South Fork Cottonwood Creek near Tottonwood			
South Fork Battle Creek near Mineral South Fork Cittinwood Creek near Tottonwood South Fork Mokelumne River at New Hope Bridge South Fork Pit River near Jess Valley South Firk Putah Creek near Davis			
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INTRODUCTION

The Department of Water Resources is concerned with gathering basic data relating to water supply and utilization. In addition to the collection of data on operational water supply, the Department is actively engaged in the collection of hydrologic water supply data to augment the base network of the United States Geological Survey. The work consists of field measurements, observations, and office computations to determine quantities of streamflow and diversions. In addition, daily mean gage heights and crests are determined for certain stations and maximum and minimum stages are determined for tidal stations in the Sacramento-San Joaquin Delta.

The field activities include the construction and maintenance of stream gaging stations, the measurements of (1) flow in streams and drainage channels, (2) the amounts of water returned to natural channels through drainage plants or gravity drains, and (3) the amounts of water diverted for use by water users.

Much of the office work is comprised of the preparation of hydrographic data for computation by machine methods. This work consists of developing a rating curve for each streamflow station from a series of instantaneous discharge measurements, and relating a formula to the curve. The formula is used by the computer to compute the streamflow quantities.

The office work also includes the manual computation and compilation of the discharge of certain rivers and streams which are not readily computable by an electronic computer.

Where a direct stage-discharge relationship does not exist the discharges are not readily amenable to machine computation. Such a lack of direct relationship may occur when ice forms on the control, or when there is backwater from a tributary or a control structure downstream.

Quantities of water diverted for use are also computed as a regular part of the office work. The quantities computed are total monthly acre-feet. The acre-foot quantities for most diversion points are computed from pumping plant efficiency curves which are developed from a series of instantaneous discharge measurements. The electric power input, the pumping head, and the discharge are recorded simultaneously to compute the efficiency of a pumping plant. This recording of pumping data is done as part of the field work previously mentioned. The office work involved required the development of the efficiency curves and the computation of the monthly acre-feet by using the monthly electric power input records.

Definitions of Terms

Terms used herein are defined as follows:

Cubic foot per second is the unit rate of discharge of water. It is a cubic foot of water passing a given point in one second.

Acre-foot is the quantity of water required to cover one acre to a depth of one foot. It is equivalent to 43,560 cubic feet or 325,850 gallons.

<u>Drainage area</u> of a stream at a specific location is that area, enclosed by a topographic divide, into which all

surface runoff will drain by gravity into the stream above the specified point.

Unimpaired runoff is the flow that would occur naturally at a point in a stream if there were: (1) no upstream controls such as dams and reservoirs; (2) no artificial diversions or accretions; and (3) no changes in ground water storage resulting from development. Unimpaired flow is computed from measured runoff by allowing for man-made changes in natural conditions.

Water year is the 12-month period from October 1 of any year through September 30 of the subsequent year, and is designated by the calendar year in which it ends.

Consumptive use is the water transpired, evaporated, and used in promoting vegetative growth plus the water evaporated from adjacent soil and water surfaces.

Scope of Report

This appendix of the hydrologic data report presents surface water data for the water year 1964 which is from October 1, 1963 to September 30, 1964, inclusive. The primary data presented herein, consists of stream gaging station descriptions, streamflow quantities, stream stage tables, diversion quantities, and reservoir contents.

Tables of Daily Mean Discharge show, in addition to daily mean discharge quantities, the station location, the historic maximum discharge, the maximum discharge for the report year, period of record, and datum of gage.

In the past, numerous references have been made to State Highway numbers for locations. All references to these highways in this report have been revised to reflect the new State Highway numbering system.

Quantities of daily mean discharge for most stations shown herein were computed by an electronic computer. Gage height data are extracted from standard recorder charts by a semi-automatic reading machine and put into machine language. The gage height data and rating data are fed into the computer simultaneously, from which daily mean discharges, total monthly acre-feet, and instantaneous maximum and minimum discharges are computed. Records of gaging stations presented herein which are affected by a backwater condition are not adaptable to computation by machine, hence are computed manually.

Daily mean stage of regular streams, daily maximum and minimum stage of tide affected streams, and major crests for the year are shown herein. Most of these daily gage heights are obtained by electronic computer methods as mentioned above. In general the gage height data are computed to the nearest one-hundredth of a foot.

Quantities of water diverted for use are shown as are the names of the water users. The diversion quantities are shown as monthly total acre-feet and total acre-feet diverted for a stream or certain reach of a stream. Daily reservoir content is shown herein for the major Central Valley Project and State reservoirs.

Included in this report are tables of deliveries within,

imports into, and exports from the report area. Deliveries are from Folsom and Nimbus reservoirs; imports are from Trinity River to Whiskeytown Reservoir; and exports include exportations via the Mokelumne River Aqueduct, Putah South Canal, the City of Vallejo's diversions from Cache Slough, Contra Costa Canal, and Delta Mendota Canal.

Also included in this publication are the pertinent surface water data formerly included in "Report of Sacramento-San Joaquin Water Supervision" published from 1924 through 1955, in "Bulletin No. 23, Surface Water Flow" published from 1956 through 1962, and in "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys" published from 1913 through 1956.

The objective of this appendix of the hydrologic data report is to bring together, in a permanent and usable form, the surface flow data for the 1964 water year, gathered by the Department of Water Resources and cooperating agencies.

Tables

The tables of daily mean discharge and stage herein are presented by the hydrographic region in which they are located. The hydrographic regions are the same as those used by the State Water Pollution Control Board. The regions pertinent to this report include the Northern Lahontan Region, and that portion of the Central Valley Region which contains the Sacramento-San Joaquin Delta, Sacramento River Basin, and the northern portion of the San Joaquin River Basin.

Runoff Comparisons

The relative magnitude of runoff occurring on any one stream during a given year may be shown as the ratio of the runoff of that year with the average runoff of the stream expressed as a percentage. For this report, the average unimpaired runoff is computed for the 50-year period October 1910 through September 1960. Table B-1 presents, for the major streams of the Central Valley area, the 1963-64 monthly unimpaired runoff expressed as a percent of the 50-year average monthly unimpaired runoff. Table B-2 shows the unimpaired average annual runoff for the same streams and the percentage of the 50-year average unimpaired runoff for each water year from 1923-24 through 1963-64. Summary of Water Supply and Utilization, Sacramento-San Joaquin

The complexity of waterways, tidal action, seepage, and methods of agricultural water use results in hydrologic problems which preclude normal methods of measuring water supply and water utilization in the Sacramento-San Joaquin Delta.

The correlation of water supply and use for the Delta service area, divided into uplands and lowlands, is shown in Table B-3. The water supply available to the area is determined from 14 gaging stations, listed under "Water Supply" in the table, and from 42 precipitation stations. "Water Utilization", in the same table, includes agricultural use, evaporation. exports through the Delta-Mendota and Contra Costa Canals, and diversion for the City of Vallejo. Agricultural use in the

uplands is determined by direct measurements of diversions; however, in the lowlands, because it cannot be measured directly, agricultural use is computed by unit values of consumptive use of the various crops, multiplied by the acreages. Unit values of consumptive use were derived from experimental work by the University of California and California Extension Service as reported in Bulletin No. 27 "Variations and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bays". Crop acreages are determined by periodic land use surveys. Values used in this report were determined from a survey made in 1960 and 1961.

Daily Mean Discharge

The streamflow tables are arranged, for each stream or stream system, in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named from the stream and the nearest post office (Feather River at Yuba City) or well-known landmark (San Joaquin River at Brandt Bridge).

An automatic water stage recorder is in operation at most of the gaging stations used in this work. The continuous records of water surface elevations at the stations serve three major purposes. First, the water surface elevation (gage height) is a factor in determining the flow of the stream passing the station. Second, the actual surface elevations at two adjacent stations on a stream afford the means of obtaining the water surface elevations at the pumping plants along the stream between

those stations. These elevations are used to determine the pumping heads, which in turn become factors in determining the rates of diversion or drainage by pumping plants. Third, the gage heights are used to determine flood crests.

A stage-discharge relationship or rating is developed for each gaging station where flow is reported. The recorded stages are used with the ratings to compute daily mean flow. These daily mean flow rates are reported in cubic feet per second. Whenever these flows exceed 140 percent of the flow for the highest measurement on which the rating was based they are shown as estimated.

One of the most desirable elements in picking a gaging station is a permanent control, i.e., either a natural or manmade obstruction in the channel bed, which creates a direct and permanent relationship between stage and discharge. When stations are required where permanent controls (either natural or man-made) are nonexistent, the ratings vary with shifting sand and gravel and with aquatic growth in the channel bed. Where the control is of a shifting nature, more frequent measurements of flow at the station are necessary to more accurately determine the daily mean discharge.

All streamflow data reported herein are derived through the use of mechanical, arithmetical, and empirical operations and methods. Since the results are affected by inherent inaccuracies in the procedures and equipment used, it becomes necessary to establish limits of accuracy for which the data are

reported. The following is a listing of significant figures used in reporting streamflow data:

1. Daily flows - second-feet

0.0 - 9.9 Tenths 10 - 99 2 significant figures 100 - up 3 significant figures

2. Monthly means - second-feet

0.0 - 99.9 Tenths 100 - 999 3 significant figures 1000 - above 4 significant figures

The water year totals are reported to a maximum of four significant figures, and not less than units.

Those streamflow data received from cooperating agencies do not necessarily adhere to the above criteria. These data are published as received excepting that rounding off of certain figures are necessary to make the data compatible to the Department's machine programs, which produce the tables in this report.

Daily Mean Gage Heights

Tables of daily mean gage height and crest stages were published prior to 1957 in a report by the Department, entitled "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys".

Two types of daily data are presented for the height or stage of water surface: (1) for streams subject to tidal influences, daily maximum and minimum gage heights; and (2) for those streams beyond tidal influence, daily mean gage height, or an average of one or more daily staff gage or wire-weight gage readings. Major river crests for the water year are shown with

the stage tables and maximum crests of record are shown in the station description.

Gage heights for stage tables are read in the field or computed from recorder charts, and may be reported to either the nearest tenth of a foot or one-hundredth of a foot.

The elevation of the water surface at the gaging station is obtained by adding the gage height readings to the elevation of the gage datum.

Lakes and Reservoirs

Two types of data are presented for lakes and reservoirs: (1) daily content in acre-feet for Antelope, Folsom, Frenchman, Berryessa, and Shasta Lakes; and (2) mean inflow in second-feet for Folsom and Shasta Lakes. Plates B-3, B-4, and B-5 consist of hydrographs of Shasta, Folsom, and Whiskeytown Lakes, respectively.

Diversions

October 1, 1963 - September 30, 1964. While the major use of water is for agriculture, small amounts that are diverted for municipal and industrial uses are also reported. The amounts of water diverted by pumping were determined by rating the capacity of each diversion pumping plant and collecting data of power usage and hours of operation. The amounts of water diverted by gravity (indicated by "Gravity" in the column headed "Number and Size of Pump") were determined either by calibrating suitable measuring devices or by rating canals. For quantities diverted by gravity and subirrigation from tidal affected streams, consumptive use factors were applied to the irrigated area. The

monthly diversion values are reported in acre-feet to three significant figures. The totals for individual water users and stream reaches are reported to four significant figures.

Miscellaneous Measurements

Table 6 contains tabulations of measurements of streamflow on various streams at locations other than those where continuous recorders are maintained. When the flows as shown here are correlated with flows of nearby streams, an estimate of the runoff can be determined.

Included as miscellaneous measurements are results of tidal cycle measurements made in channels having flows affected by tidal action. These results are the average discharge for a lunar day (4 tides) which approximates 24 hours and 50 minutes.

Numbering System of Recording Stations

To facilitate station identification, each gaging station was assigned a six digit code. The method used in assigning these code numbers is as follows: The State was first divided into major hydrographic areas and each of these areas was assigned an alphabetic letter which is the first symbol of the six part code. The second symbol was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a digit from 0-9 with 0 generally being the valley floor. The symbol indicates the stream and/or branch on which the station is located. Where a stream crosses a valley floor, the third symbol indicates the river basin from which the stream originates and the fourth

designate the relative number of the station on the stream system, except in the valley floor, where the last two symbols indicate the relative number. Station numbers increase numerically proceeding upstream. When a minor tributary enters the stream system, the station numbers progress up the minor tributary and then up the main stem.

The first two symbols of this code number, encircled on Plates B-1 and B-2, signify the following hydrographic areas and basins:

Hydrographic Area A

AO	-	Sacramento Valley	Floor	A5	-	Feather River
Al	-	Pit River		A6	_	Yuba-Bear Rivers
A2	***	Shasta Lake		A7	-	American River
A3		Sacramento Valley	West Side	A8	-	Cache Creek
A4	_	Sacramento Valley	Northeast	A 9	_	Putah Creek

Hydrographic Area B

BO	-	San Joaquin Valley Floor	B2	-	Mokelumne-Calaveras Rivers	
Bl	-	Cosumnes River	B9	-	Sacramento-San Joaquin Delta	

Hydrographic Area G

		Surprise Valley Madeline Plains		Smoke River Herlong
G3	-	Eagle Lake Susan River	G7	 Truckee River Carson River
4		Dasair IIIVei		Walker River

The last four symbols of the code are shown at the recording station locations on Plates B-1 and B-2. All six symbols are indicated on the hydrographic area index, and on the alphabetic index to the streamflow and stage tables, and in the upper right-hand box of the table for each individual gaging station.

Examples

Station: Pit River below Alturas Number: A 1 1 7 6 5 Hydrographic Area A River Basin River Main Branch 1 Relative Number 7 6 5 Station: Middle Fork Feather River near Portola Number: A 5 5 4 2 0 Hydropraphic Area A River Basin 5 River Branch 5 Relative Number 4 2 0 Station: Feather River at Yuba City Number: A 0 5 1 3 5 Hydrographic Area A Valley Floor 0 River Basin River Main Branch 1 Relative Number 3 5

Table B-1

part in					8'	- "	1,10	1,7	7
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b)) · · ·		1, .					·.·	()
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<i>A</i> , .							!		
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		-1			10				
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h '=	Å • •								

Table B-2

ANN AL INIMPALATE RUNOFF AT MAJOR STATIONS

	wat r.	nt	or, ent_ stor n at , a llarr	Sarstent R /er at Entramenti a)	Feather hiver at Oroville	Yuba Fiv-r it Inartviile	American River at Fair Caks	Mck-1.mne iv-r near Mckel.ne ()[1]	an Toquin Tiver near Estable
100 100 100 100 100 100 110 100 100 100 110 100									
100 mag 1 m	At rage	- 1	7554	109 1	4205	C=1H	49°54	1.1	5463
1 1 1 1 1 1 1 1 1 1	1- 2-6-		41	75	40	27	81	17	5ء
1 1 2 2 3 3 3 3 3 3 3 3	17_4-2,	117	1 0	,16	74	_6	105	116	101
19 7-6		67	7.4	7.7	75	71	51	53	6
100 100	107	1 %	1-	142	15.	150	142	120	11=
150-97	19 7-25	0	_17	100	100	100	96	-1	CU
1	_3_5-24		54	50	44	45	44	49	. 3
1 1 1 1 1 1 1 1 1 1	1349-31	3	74	79	92	81	64	53	bal
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1ر-0 زیر	-	41	57	34	3.0	25	20	31
1255-34	1951-22	6 -	05	77	75	75	101	100	1~1
1994-7-8	1 28-25	<u> </u>	5 1	1.3	45	45	49	é.	61
1994-96	1533-34	**	,(0	51	49	45	43	4	42
190-97	1934-25	1 11			1.0	101	1.0	99	118
150-57	1935- 0	10/	- 23	1.05	1/1	116	132	156	119
1975-3° 1.1 1 5 157 2.55 156 175 175 406 1978-59		ar,	10	7.5	74	83	90)s	119
1,39,44, 12, 154 132 133 188 133 121 121 121 1,41,41 121 1,41,41 120 146 143 149 157 153 151 140 155 142 155 144 150 142 155 157 14 150 142 155 156 144 150 144 150 144 155 156 144 155 156 144 155 156 144 156 156 157 144 150 144 156 156 157 158 151 140 155 156 156 157 158 151 140 155 156 156 156 157 158 151 140 155 156 156 156 157 158 151 140 155 156 156 156 156 156 157 158 151 140 155 156 156 156 156 156 156 156 156 156		1_1	1.5	157	2.13	181	175	175	۵۰6
1,59-a. 12	19*8-34		565	49	44	41	41	48	4
1,41-41			154	132	133	18	133	121	121
1941-4			102	161	1 +	1/43	122	119	146
1942-43	1-41-4	146	143	149	157	153	151	140	135
194 - 44		127	105	125	137	14	150	142	132
1,44-45	194 -44	63	ъ.	ő1	66	62	57	63	75
1945-00 1/4 1/2 1/2 1/3 1/4					89	a5		11 (131
1	1445=46	11.4	150	10-	30	107	111	10.	106
1 1 1 1 1 1 1 1 1 1					. :	01	-5		to8
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	1			-	6	45.4		,	

^{*} A large on other most of the second of the posts of the second of the

Table B-3

OCT NOV DEC TAN CEB MAR 400 JULY SEPT JUNE AUG M You es a War Maria No. of the Property M k lu · · · · · · · Marsh Treek at y n T tal w te . ; ply WAL TILL ATI N M kelu ne Riv r bel w W ibr ig. Mistellane u.

a 2 up.ly fr that is heart of the state when he was the state with
TABLE B-4

GAGING STATION ADDITIONS AND DISCONTINUATIONS

ADDITIONAL STATIONS

Marsh Creek near Byron Reclamation District 1000 Drainage to Natomas Cross Canal No. 4 Sacramento River at Elkhorn Ferry

DISCONTINUED STATIONS

Butte Creek near Adin North Fork Mill Creek near Los Molinos Rush Creek near Adin Stony Creek near Hamilton City

PUBLISHED DATA FROM PRIOR YEARS

Blackwood Creek near Tahoe City - 1963 Fremont Weir Spill to Yolo Bypass - 1950, 1951

TABLE B-5

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME	
1964	A21600	SACRAMENTO HIVEP NEAR MI. SHASTA	

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	60 E 60 E 60 E 84	85 85 102 147 328	169 183 170 175 173	159 158 * 149 143 139	189 184 177 177 180	162 157 152 161 165	308 283 * 259 260 265	269 265 257 241 231	153 145 139 139 158	75 76 74 75 78	4 E E E E E E E E E E E E E E E E E E E		2
6 7 8 9	123 90 83 93 104	283 177 195 300 217	103 175 173 160 158	139 137 135 134 132	174 168 170 171 177	157 162 151 153 150	253 262 288 313 308	223 214 210 218 237	240 288 242 231 *	75 66 E 60 E 59 E	-2 E 42 E 41 E 40 E		8 8
11 12 13 14 15	243 127 106 97 92 •	1,2 165 • 191 1310 E 645	150 152 150 147 144	132 130 127 128 129	177 171 170 165 164	159 162 162 167 181	311 312 317 340 372	256 269 274 264 257	178 178 162 155 152	57 E 61 E 70 E 56 E 54 E	40 E		12
16 17 18 19 20	91 89 84 86 87	371 21 7 25 5 216 24	142 139 139 138 142	131 131 132 177 675	160 159 155 157 156	179 186 195 193 196	366 326 304 289 286	272 286 248 238 241	145 146 138 134 127 E	50 E 52 E 51 E 51 E 50 E	3- E 3- E 38 E 2- E	45 1 14 1 44 1 45 1 5 1	17
21 22 23 24 25	87 98 125 102 99	217 203 211 205 203	137 134 132 130 130	327 243 207 190 186	155 160 162 162 161	193 193 190 191 •	295 294 271 249 241	229 215 200 197 169	114 E 109 E 101 E 94	47 E 47 E 47 E 47 E	5 E 5 E 30 E	45 H 46 H 45 H	22 23
26 27 26 29 30 21	94 91 90 96 89 86	211 217 200 200 197	128 133 179 188 171 164	184 183 179 179 176	158 157 158 157	179 182 196 222 260 296	246 264 297 334 316	209 188 171 160	63 61 82 61 75	44 E 44 E 55 E 52 E 50 E	30 E E 58 E E 55 E	45 1 45 1 45 1 45 1	27
MAX MIN IC. FT.	96.0 243 60.0 E 5903	264 1310 E -5.0 15640	156 189 128 056-	179 675 127 11000	167 189 155 9582	182 296 150 11170	294 372 241 17520	231 289 160 14180	146 268 75.0 8690	57.4 7.0 44.0 B	40.2 4 .0 E 5.0 E 2.71	46. 60.0 I 44. I	

WATER YEAR SUMMARY

	,	MEAN		MAXIMU	J M			MINIM	JM				TOTAL
5	- ESTIMATED	DISCHARGE	DISCHARGE	GAGE HT	MO DAY	TIME	DISCHARGE	GAGE HT	MQ	DAY	TIME	1	ACRE FEET
IR.	- NO RECORD - DISCHARGE MEASUREMENT OR OBSERVATION	154	2220 E	6.05	11 14 1	1300					,	,	na
#	OF NO FLOW MADE THIS DAY E AND *								-				

(LOCATION	И	MA	XIMUM DISCH	IARGE	PERIOD	DF RECORD	DATUM OF GAGE			
	LATITUDE LONGITUDE 1/4 SEC. T & R				OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOO		ZERO	REF
LATITUDE LONGITUDE		LDNGTTODE	M D B.&M	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
41 16	00	122 18 38	SE33 401 4W	-	1.0		ALI SHIALK	ATT RE-DATE	200			1

Station located 1.5 miles southwest of junction of "tate El "was . - as J. . . Highway . , 3 miles s .ts .: "Lunt ...asta.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13065	WILLOW CREEK NEAR WILLOW RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	0.3	0.6	2.1	3.1	1.5E	2 • 6E	84 E		14	11	1+5	1.9	1
2	0.3	0.6	2.0	4.7	1.52	2 • 6E	37	32	13	9.8	1 • 2	1.7	2
3	0.3	0.6	1.7	4.2	1.5E	2 • 6₺	36	27	14 *	9.2	1.4	1.3	3
4	0.3	0.9	1.8	2.3	1.5E	2 • 6#	52 E	27	12	8.8	8 • 0	1.1	4
5	0.3	2.0	1.7	4 • 0	1.2E	2 • 6₺	44	35	13	8.4	1.4	1.0	5
6	0.3	5.2	2.1	2 • 1	1.2E	2 • 6E	27	27	19	7.2	1.2	1.1	6
7	0 4	2.6	1.8	1.6#	1.2E	2 • 6E	51 E 79 E	24	74 E 86 E	6.4	1.1	0 • B	7
8	0.2*	5 . 4	1.7	1.5E	1.5E	2 + 6E			86 E	5.4	0.9	0.7	8
9	0.3	8.5	1.9	1.5E	1.5E	2 • 5≅	54	20	144 E 302 E	4 . 3	0.9	0.7	9
10	0+4	3.0	4.3	1.5E	1.5E	2 • 6₺	46	20	302 E	4.3	0.7	0 • 4	10
11	0.5	2.1	2 • 0	1.5E	1.5E	2 • 6E	37	21	95 E	3 . 8	0.7	0 • 4	- 11
12	0.6	1.7	2.0	1.5E	1.5E	2 • 6E	28	21	75	3.9	0.7	0.4	12
13	0.4	1.7	2 • 1	1.5E	1.5E	2 • 6E	27	21	64	4 • 3	0.5	0.4	12
14	0.3	4.9	2.3	1.5E	1.7E	2 • 6⊡	29	22	56	3 • 3	0.6	0 - 4	14
15	0.3	7.4	2 • 3	1.5E	1.7E	2 • 6₺	32	21	69	3 • 3	0 • 5	0 • 4	15
16	0.4	2.7	2.0	1.5E	1.7E	2 • 6E	34	20	64	3 • 2	0.5	0 • 4	16
17	0.4	2 • 0	1.3	1.5E	1.75	2 • 6E	29	21	53	2.5	0.5	0.4	17
18	0.3	2 . 1	1.5	1.5E	1.75	2 • 6E	27	20	62	2 • 3	0.6	0.4	18
19	0.3	2.0	1.6	1.5E	1.7E	2 • 6E	26	20	44	2 • 3	0.4=	0.4	19
20	0.4	2.8	3.5	1.5E	2.0E	2 • 9E	27	19	36	2 • 3	0 • 4	0.6	20
21	0.4	1.8	2.4	1.5E	2.0E	2.9E	28	18	31	2.0	0+3	0.6	21
22	0.4	1.5	2.5	1.5E	2.0E	2 • 6₺	31	17	26	1.9	0.4	0.6	22
23	1.2	4 . 3	1.5	1.5E	2.0E	2.68	29	16	23	1.8	0 • 4	0.6	23
24	1.2	4.5	2 4	1.5E	2.0E	2 • 6⊡	32	15	20	1.5	0.3	0.6	24
25	0.7	2.3	2.5	1.5E	2.3E	2 • 6E	34	14	18	1.5	0 • 2	0.4	25
26	0.7	2.2	2.6	1.5E	2.3E	2 • 6₺	26	14	16	1.7	0 • 2	0.4	26
27	0.6	2 . 5	2.6	1.5E	2.3E	11	25	32	14	1.6	0+2	0.4	27
28	0.6	1.5	15	1.5∃	2.3E	30	24	44	14	1.5	0 • 1	0 - 4	28
29	0.9	2.0	8.9	1.5E	2.3 ₺	64 E	26	29	13	1.5	0 - 4	0.4	29
30	1.1	1.6	5.0	1.5E		94 E	27	19	12	1.7	0 • 4	0.4	30
31	0.8		3+6	1.5E		92 E		16		1.6	1+2		31
MEAN	0.5	2 . 8	2.9	1.9	1.7	11.5	36.3	22.9	49.9	4.0	0.7	0.7	MEAN
MAX	1.2	8 • 5	15.0	4.7	2.3 E	94.0E	84.0E		302 E		1.5	1.9	
MIN.	0.2	0.6	1.3	1.5E	1.2 E	2.5E	24 • 0	14.0	12.0	1.5	0.1	0.4	AC.FT.
AC FT.	31	165	180	115	1 0	712	2158	1410	2967	247	41	39	-C.FI

WATER YEAR SUMMARY

E - ESTIMATEO
NR - HO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AHD *





1		LOCATIO	И	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE			
ĺ	LATITUDE LONGITUDE 1/4 SEC. T & R				OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
	LATITUDE CONGITUDE		M.D.B &M. CFS GAGE HT. DATE		DATE	DISCHARGE	OHLY	FRDM	TO	GAGE	DATUM	
1	+1 53 23	120 13 57	NE26 47N 14E	479 E	73	15/12/62	JUN 61-DATE	JUNE 61-DATE			0,00	LOGAL

Station located approximately 2.. miles southeast of Willow Fanch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13D60	LASSEN CREEK NEAR WILLOW MANCH

Y	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	1.5	1.7	2.7 E	1. E	2.3 R	3.0 E	3.3	66	23 E	12	5+5	4 • 0	1
	1.4	1.7	2. E	1. E	2. 1	3. E	24	55	24 E	1.	5.2	3.5	2
	1.3	1.9	2. E	1. E	2. E	3.2 E	20	49	20 •	10	4.9	2.9	3
	1.3	2.4	3.2 €	E	2. E	7.0 E	22	4.3	19	7.1	4.4	2.6	4
	1.3	2.90	E	E	2.3 E	1.2 E	2.3	6 O	19	0.0	5.0	2.5	5
	1.4	4 . 4	:.7 E	1. E	2. E	3.2 E	19	3 7	21	7.9	4.9	2.5	6
	1.5	2.5	2.5 E	1. #	2., E	3.2 E	21 •	34	43	7.2	60 0 60	2 • 3	7
	1 + 4	4.5	3.5 E	1.0 E	2. E	F.2 E	25	3.3	50	7.4	4 . 6	1.9*	8
	2.0	7.9	2.2 E	1. E	2. E	3.2 E	32	3.5	153 E	7+2	4.3	2.0	9
1	1.8	3.8	5.0 E	1. E	2.7 E	.4 E	3 3	3 7	251 E	6.7	3 • 8	2 • 3	10
	2.0	2.5	1. / E	1. · E	2. ₽	1.4 E	35	40 L	104 E	6.	3.6	2.4	11
	2.0	2.3	1. E	1. E	2. E	3.4 E	36	4.3	126 E	0.0	3+2	2.5	12
	1.8	1.9	1. E	1.9 E	2. E	: E	41	45	100 E	6.7	2 • 9	2.6	12
	1.8	3 . 2	1. E	1. E	2. E	3.4 E	51	45	62	6.9	3 • 0	2.7	14
	1.7	5.4	1. E	1. · E	2." E	3.4 E	74 E	44 44	82	5 . 5	2 • 8	3.0	15
	1.6	3.1	1.c E	1.9 E	2.7 E	3.6 E	78	4.2	71	6.3	2.6	3.3	16
	1.6	2.5	1. E	3.0 E	2. E	5.0 E	06	4-1	61	0.4	2.5	3.4	17
	1.6	2.4	1. E	2.0 E	2.7 E	3.6 B	60	3.6	67	6.6	2 • 6	4.0	18
	1.5	2.4	1. E	2.0 E	2.7 €	3.0 E	60	36	54	5.5	2 • 6	~ · 0	19
	1.5	2 • 2	1.0 E	2.0 E	2. E	3. E	63	3.3	4.7	4.7	2 • 7	4.3	20
	1.6	2.7 E	1 B	2.0 E	2. E	4 • 3 E	65	31	4.5	4.7	2.6	4.5	21
	1 • 6	2.7 E	1. E	2.0 E	2. E	4.5 E	61	20	3.9	6.00	2 • 5	4.7	22
	2 • 4	3.0	1. E	2.7 E	2. E	5 + 3 E	51	47	20	7 • 0	2 • 3	4.7	22
	1.9	2 • 8	1. E	2.2 E	2. E	5 . 5 E	4.6	2 >	32	6.7	2 • 3	4.9	24
	1.9	2.7 E	1 E	2.2 E	2. E	5 • 8 E	46	2 4	29	6.8	2 • 4	5.0	25
	1 + 8	2. ' E	1 E	2.2 E	3 E	7.5	45	23	27	6.3	2 • 3	5.3	26
	1.8	2.5	1. E	2.2 E	3. E	10	46	30	26	6.3	2 • 2	5.5	27
	1.7	2 • 4	1. E	2.2 E	3.C E	18	53	52	4.3	6.7	2 . 3	5.6	28
	2 • 1	0.5 E	1 E	2.2 E	3.1 E	29	04	20	20	0.2	2 - 3	6.1	29
	1.9	2.5	1. E	2.3 E	311	3.5	66	25 E	15	5.9	2 • 5	6.9	30
1	1.7			2.3 F		3.2		24 E		5.8	3 • 9		31
N	1.7	2.9	2.1	2.:	2.7	7.2	45.2	36.7	50.8	7.1	3 • 3	3.7	MEAN
(2.4	7.0	3.0 E	2.3 E	3.0 E	35.0	78.0	66.0	251 E	12.0	5 • 5	6.9	MAX
-	1.3	1."	1. E	1. E	2.3 E	3.0 E	17.0	43.0	45.0	4.7	2 • 2	1.9	MIN
न	104	175	127	121	153	huli	2692	2255	2201	434	204	222	AC.FT

WATER YEAR SUMMARY

- ESTIMATED

R - NO RECORD

DISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

F - E AND *

MEAN		MAXIML	M		MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	
14.4	436 €	4.75	6	9	1040	5.7	1.7.	11	2	١.	

	TOTAL	
	ACRE PEET	
	16430	
(10430	

	LOCATION			XIMUM DISCH	ARGE	PERIOD	PERIOD OF RECORD			DATUM DF GAGE			
LATITUDE	ATITUDE LONGITUDE 1 4 SEC T & R			OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF		
LATITUDE	EUNGITUUE	M D 8 &M	CFS GAGE HT		DATE	OISCHARGE	ONLY	FRDM	TO	GAGE	DATUM		
41 53 02	12 2 . 7	-17 47N 14E	-3- E	•:,	Fire	JUN 61-DATE	JUN 61-LATE	1.61			LUCAL		

Station located at U. w. Highway 305 culvert, approximately miles s atheast of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13055	NORTH FORK DAVIS CREEK NEAR DAVIS CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	2.3	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	13	7.4 E	15	6.7	5.0	1
2	2.3	2 • 4	2 • 1 E	2+1 E	2.5 E	2.5 E	3.9 E	12	7.6 E	14	6.3	4.3	2
3	2.3	2 • 3	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	11	8 • 3 *	12	6 • 2	3.7	3
4	2+1	2.4	2 • 1 #	2 • 1 E	2.5 E	2.5 E	3.9 E	9 • 6	9.8	12	5.7	3.4	4
5	2 • 2	2.9*	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	8 • 3	9.7	12	6.9	3.3	5
6	2 • 3	2.9	2.1 E	Z+1 E	2.5 E	2.5 E	3.9 E	6.5	12	11	6.7	3.2	6
7	2 • 2	2 • 5	2 • 1 E	2 • 1 #	2.5 E	2.5 E	4.1#	5.7	18	10	6.6	3 • 2	7
8	2.3	3 . 6	2.1 E	2.3 E	2.5 E	2.5 E	4.7	6.4	19	9.6	6 • 2	3.2	8
9	2.7	4 . 4	2.1 E	2.3 E	2.5 E	2.5 E	5.0	6.9	30 E	9.1	5.9	3.2	9
10	2.5	2.9	2.1 E	2.3 E	2 • 5 E	2.5 E	5.1	7 • 8	60 E	8 • 6	5.3	3.0	10
11	2.9	2 • 6	2.1 E	2.3 E	2.5 E	2.5 E	5.6	8 • 0	68 E	8.1	5.7	3.0	11
12	2 . 7	2.5	2 • 1 E	2.3 E	2.5 E	2.5 E	5.7	9.1	64 E	7.7	5.5	2.8	12
13	2.5	2 • 6	2.1 E	2.3 E	2.5 E	2.5 E	6.6	11	55 E	7.1	5 • 4	2.8	13
14	2 • 4	3+2	2 • 1 E	2.3 E	2.5 E	2.5 E	7.6	12	46 E	6.4	5.5	2.8	14
15	2.4	3 • D	2.1 E	2.3 E	2.5 E	2.5 E	9.8	12	46 E	6.2	5 • 2	2.8	15
16	2 . 4	2.7	2 • 1 E	2.3 E	2.5 E	2.5 E	12	12	42 E	5.6	5.1	2.7	16
17	2 . 3	2 • 4	2.1 E	2.3 E	2.5 E	2.5 E	11	11	40 E	5.2	5.0	2.7	17
18	2.4	2.5	2 • 1 E	2.3 E	2.5 E	2.5 E	11	10	43 E	4.7	5 . 2	2.7	18
19	2.5	2 + 4	2 • 1 E	2 • 3 E	2.5 E	2.7 E	2.1	11 *	38 E	4 • 1	5.0	2.7	19
20	2.5	2 • 4	2.1 E	2 • 3 E	2 • 5 E	2.7 E	11	11	35 E	3.4	4.9	2.7	20
21	2.5	2.3 E	2.1 E	2.3 E	2.5 E	2.7 E	12	9.2	33	3.1	4 . 8	2.7	31
22	2.5	Z+4 E	2.1 E	2.3 E	2.5 E	2.7 E	13	7.7	30	5.1	4.1	2.5	22
23	2 . 8	2+6	2.1 E	2.3 E	2.5 E	2.7 E	12	6.7	27	7.2	4.1	2.7	23
24	2.6	2 - 4	2.1 E	2.3 E	2.5 E	2.7 E	11	6.1	27	6 • 8	4 • 1	2.8	34
25	2.5	2.3 E	2.1 E	2.3 E	2.5 E	2.7 E	10	6.9	26	7.3	4.0	2.5	25
26	2.5	2 • 2	2 • 1 E	2.3 E	2.5 E	2.7 E	9.4	6.0	24	7.1	4 • 1	2.6	36
37	2.4	2.3	2.1 E	2.3 E	2.5 ₪	2.7 E	9.3	6.6	21	6.8	4.1	2.6	27
28	2.4	2.2 E	2.1 E	2.3 E	2.5 E	2.7 E	11	7 • 6	19	7.4	3.9	2.5	28
29	2.6	2 • 1 E	2 • 1 E	2.3 E	2.5 ₪	3.3 E	12	6.4 E		7.2	3.9	2.5	29
30	2.3	2 • 1 E	2.1 E	2.3 E		3.9 E	13	6.7 E		6.6	4.0	2.5	30
31	2.3		2 • 1 E	2.5 E		3.9 E		7.1 E		6 • 8	4.6		31
MEAN	2.4	2.6	2.1	2.3	2.5	2.7	8 • 2	8 • 8	30.0	7.8	5.2	3.0	MEAN
MAX.	2.9	4 . 4	2.1 E	2.5 E	2.5 E	3.9 E	13.0	13.0	68.0E	15.0	6.9	5.0	MAX
MIN	2.1	2.1 E	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E		7.4	3 • 1	3.9	2.5	MIN
AC. FT.	150	154	129	139	144	165	489	538	1785	482	319	177	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	м					MINIM	JM		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DIS	CHARGE	GAGE HT.	MO.	DAY	TIME
6.4	84 E	2 • 71	6	11	1510		1.9	2.05	10	4	1530

$\overline{}$	TOTAL
	ACRE FEET
	4670

(LOCATION			MA	XIMUM DISCH	IARGE	PERIOD	PERIOD OF RECORD			DATUM OF GAGE			
1 4 7			1 4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF		
LAI			M D B &M	CFS GAGE HT. DATE		DISCHARGE	DHLY	FROM	то	GAGE	DATUM			
43.5	1-	12- 1	7-7 - 1 4-	9.5	i.71	6/11 -	JUN -1-DATE	JUN 61-DATE	19e1		101.00	LOCAL		

though Locate as maximument, Inh miles east of levis Creek. Cributar, to Boose Lake via Davis Creek. Stage-discharge relationship at Iroll offerte on the

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME			
1964	A14500	SOUTH FORK I	PIT PIVER	NEAR JESS	VALLEY

AY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15	31	28	36	24	28	110	140	177	106	29	26	1
2	14	31	29	3.6	35	27	60	117	168 •	98	26	22	2
3	14	30	28 •	29 L	35	26 .	47	125	150	90	24	16	3
4	16	36	27 1	29 1	35 5	26	52	133	156	84	23	1.8	4
S	10	39	28 E	26 E	34	25	46	136	164	61	19	17	5
6 7	21	50 +	29 =	26 L	34	29	42 •	112	171	79	17	16	4
7	21	39	30 E	26	34	28	48	97	286	67	17	17	7
8	21 •	42	30 E	24	34 -	27	51	98	295	53	14	14	8
9	26	46	31 E	23	35	27 E	44	118	369	5.5	13	14	9
9	25	44	32 E	24 E	36 E	27 E	44	148	484	54	13	13	10
11	30	41	32 E	24	35 E	26	38	186	388	49	13	11	11
12	31	37	32 E	25 E	35	25 E	32	210	340	47	12	11	12
12	28	33	32 E	26 =	35	25 €	4.6	243	316	55	13	11	12
14	26	27	30 E	27 E	34	24	67	2 75	291	47	11	11	14
15	26	35	29 E	27 E	35 -	22	8.2	293	283	45	9.9	11	15
16	26	31	30 E	27 I	36	20	90	297	277	52	9 • 6	14	14
17	25	28	29 E	29	36 .	26	84	303	273	55	10	16	17
18	25	29	29 ≲	30	36	37	78	297	301	50	9.40	16	1.8
19	25	29	29 E	31 E	36	42	73	295	298	4.5	9.9	15	19
20	25	33	29 ⊕	31 🗒	36	45	79	295 +	252	43	8 • 6	16	20
21	27	29	29	31 E	36 -	31	8.8	296	224	42	8 • 2	15	21
22	26	29	29 €	32 E	35 E	17	9.8	284	196	40	7.9	1.5	22
23 24 25	28	36	29 ∑	32	34	14	94	251	176	34 +	9 • 1	16	23
24	28	35	28 ≲	33 I	33 _	17	97	228	161	31	9 • 6	14	24
25	29	30	27 E	33]	32 .	25	87	217	141	31	10	13	25
26	29	71	27 E	34 E	31	41	79	213	140	32	11	14	26
27	26	31	29	33	30 .	63	85	265	139	30	10	16	27
28	26	29	54	33 1	29 .	110	111	296	131	30	10	15	28
29	30	29	57	34	29 E	147	129	292	125	32	12	14	29
30	35 33	29	40	34 8		153	143	248	114	34	11	11	30
	-		21.4	20.7	34.1	41.7	73.9	216	233	52.4	13.3	15.0	MEAN
AN	25.2	34 • 0	31.8	29.7					484	106	29.0	26.0	
AX	35.0	50.0	57.0	38.0	36 ⋅ 0∄	153	143	303			7.9	11.0	
IN	14.0	27.0	27.0E	23.0E	29.00	14.0	32.0 4395	97.0	13860	30+0	618	893	
FT.	1547	2021	1956	1827	1962	2567	9395	13300	13860	3223	919	893	1

WATER YEAR SUMMARY

	-	ESTIMATED	
?	_	NO RECORD	
•		DISCHARGE MEASUREMENT OR OBSERVATION	

OF NO FLOW MADE THIS DAY

MEAN		MAXIMU	M				MINIM	J M		_
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MQ	DAY	TIME
66.6	512	4.86	6	10	1020	7.7	2.3	8	20	1600

1	TOTAL
П	ACRE FEET
	48370
1	

	LOCATIO	Н	M.A	XIMUM DISCHA	ARGE	PERIOD C	DATUM OF GAGE				
		1 4 SEC 7 & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER			REF
LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FRQM	TD		DATUM
. 1.	let el e	· ·		1.11	-	7 DA E	. 11124	L .			2 0 dd

tail locate ... The ear lest fulle what is a full politic rest focus alleged, it flowed a fundame relationable a time affecte of fee. 1.00 lute of the focus and fee elevants for early state of the focus of the foc

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A14100	PINE CREEK NEAR ALTURAS	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA'
1 2 3 4 5	11 11 11 9.9	11 11 11 12 12	12 12 12 14 *	9.7 9.7 5.8 E 5.5 E 5.3 E	5.1 E 5.1 E 5.1 E 5.2 E 5.2 E	15 E 14 E 13 E 12 #	16 E 15 E 14 E 14 E 14 E	24 32 40	50 47 45 46 *	44 44 44 41 39	17 16 16 15 *	14 13 12 12 12	1 2 3 4 5
6 7 8 9	11 11 11 *	14 12 12 13 12	12 11 13 11 11 E	5.1 E 4.8 E 4.6 # 4.7 E 4.7 E	0.2 E 11 E 12 E 12 E 13 E	16 15 17 13	13 E 13 # 14 15	26 25 25 28 31	47 74 64 191 E 163 E	37 35 34 34 31	15 15 15 14	12 11 11 11	6 7 8 9
11 12 13 14 15	12 11 11 11 10	11 11 11 12 12	11 E 10 E 10 E 10 E	4.7 E 4.7 E 4.7 E 4.9 E 4.9 E	13 E 14 E 14 E 15 E 15 E	13 12 13 16 26	15 15 16 18 19	34 37 39 41 42	91 78 69 63 63	30 30 31 27 27	14 14 14 14 14	11 11 11 11	11 12 13 14 15
16 17 18 19 20	10 10 10 10	12 11 11 11	9.8 E 9.7 E 9.3 E 8.5 E 8.8 E	4.9 E 4.9 E 4.9 E 4.9 E 4.9 E	16 E 16 E 17 E 17 # 17 E	26 27 23 17 16	20 19 18 18	45 47 53 62 *	64 66 104 E 79	26 25 25 25 24 23	14 14 13 13	11 10 11 11	16 17 18 19 20
21 22 23 24 25	10 10 12 12	9.9 13 13 12 12	8.8 E 8.8 E 8.5 E 8.4 E 8.3 E	4.9 E 4.9 E 4.9 E 5.1 E 5.1 E	17 E 16 E 16 E 16 E 16 E	15 16 16 14 14	19 19 19 18 18	62 63 64 63 63	60 57 54 52 50	23 20 15 20 20	13 13 13 12 12	11 10 10 10	21 22 23 24 25
26 27 28 29 30 31	11 11 11 11 12	12 12 11 12 12	7.8 E 7.5 E 12 12 10	5.1 E 5.1 E 5.1 E 5.1 E 5.1 E 5.1 E	15 E 15 E 15 E 15 E	13 14 15 17 18 18	18 18 19 21 24	62 65 71 71 58 53	50 51 51 50 47	20 19 19 18 16 17	12 13 12 12 12 12	10 11 10 11 10	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	10.8 12.0 9.9 666	11.7 14.0 9.9 698	10.3 14.0 7.5 E 635	5.3 9.7 4.6 E 325	13.0 17.0 E 5.1 E 748	16.3 27.0 12.0 1004	17.1 24.0 13.0 1016	47.0 71.0 24.0 2888	67.9 141 E 45.0 4040	27.7 42.0 15.0 1704	13 • 7 17 • 0 12 • 0 845	11.0 14.0 10.0 657	MEA MA: MIN AC.F

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD

- DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND -

MEAN		MAXIMU		MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	
21.0	264 E	3.26	6	9	2330	4.2	0.78	1	8,	400	

-	TOTAL
Г	ACRE FEET
	15226

	LOCATIO	N	МА	XIMUM DISCH	IARGE	PERIOD (DATUM OF GAGE				
LATITUO	E LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
LAIIIOD	LONGITUDE	M.D.B &M	CFS	GAGE HT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
41 25 5	120 26 32	SW35 42N 13E	264E	3 • 26	6/9/04	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located approximately 0.3 mile north of road, 6.1 miles southeast of Alturas. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Station discontinued in October 1963, reinstalled April 16, 1964 at a site approximately 2000 feet downstream.

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11765	PIT RIVER BELOW ALTURAS

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	72 E 67 E 60 E 50 E 51 E	79 E 74 E 68 E 67 E 77 E	73 72 70 69 70	100 E 92 E 82 E 76 E 72 E	113 119 117 109 103	61 6D 55 53 60	483 486 366 289 260	238 332 415 431 •	390 E 390 E 260 E 280 E 290 E	140 E 140 E 145 E 150 E 170 E	156 159 160 178 165	114 109 123 129 116	1 2 2 4 5
6 7 8 9	45 E 42 E 43 E 45 E	100 133 139 134 130	72 75 75 71 67	66 E 55 E 42 # 40 E 39 E	95 88 84 79 81	70 67 60 57 58	246 232 218 218 232	408 367 312 314 306	300 E 350 567 841 2080	193 203 193 172 150	111 76 72 69 71	116 120 122 143	6 7 8 9
11 12 13 14 15	51 E 62 E 52 E 45 E 41 E	121 111 101 95 93	68 67 E 67 E 69 E 70 E	42 E 45 E 43 E 41 E 42 E	86 88 83 78 79	60 71 90 96 118	227 214 202 191 194	299 286 256 261 307	23 90 22 50 19 60 16 9D 14 40	100 E 96 E 120 E 140 E 180 E	79 83 89 124 108	107 97 88 93 102	11 12 12 14 15
16 17 18 19 20	40 E 3d E 40 E 40 E	97 94 88 84 81	71 E 76 75 76 78	44 E 46 E 44 E 60 E 87 E	81 80 80 81 82	163 224 347 346 332	221 229 208 180 164	346 322 300 260 240 E	1250 • 1110 1090 1160 1100	170 E 150 E 140 E 120 E 80 E	107 119 102 • 98 99	89 65 66 66	16 17 18 19 20
21 22 22 24 25	41 E 40 E 47 E 51 E 65 E	83 83 75 82 91	85 84 80 80 79	116 139 137 122 110	82 81 81 83 82	324 274 234 205 190	156 156 163 174 188	250 E 260 E 270 E 290 E 310 E	1000 800 E 500 E 400 E 350 E	66 # 59 57 67 100	99 E 101 E 104 E 107 E 110 E	67 68 69 69 73	21 22 22 24 25
26 27 28 29 20 31	66 E 63 E 57 E 55 E 57 E 63 E	89 83 81 78 76	78 79 83 108 137	107 110 112 112 112 112	76 71 69 63	191 252 356 444 519 510	198 213 207 203 215	363 436 520 E 600 E 640 E 540 E	320 E 290 E 220 E 170 E 150 E	96 110 130 118 104 116	112 E 115 E 117 E 133 121 119	72 73 71 72 82	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	51.0 72.0 E 30.0 E 3134	92.9 130 67.0 E 552'	79•1 137 67•0 4861	79.0 139 39.0 E	86.0 119 63.0 4947	192 519 53•0 11800	231 486 156 13750	352 640 E 238 21640	46 2390 150 E 50360	126 203 57.0 7885	112 178 69•0 6869	91.6 143 65.0 5453	MEAN MAX. MIN. AC.FT

WATER YEAR SUMMARY

	- ESTIMATED	MEAN		MAXIMU	M		MINIM	U M	
18	- NO RECORD - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY	DISCHARGE	DISCHARGE 2410	13 • 73	6 1	 DISCHARGE	3 • 64	MO	 TIME 2400
28	- E AND "								

	TOTAL
Г	ACRE FEET
	141.100

	LOCATION			KIMUM DISCH	IARGE	PERIOD	OF RECORO	DATUM OF GAGE				
LATITUDE LONGITUDE		CITUDE 1/4 SEC T & R		OF RECORO			GAGE HEIGHT	PERIOD		ZERO	REF	
LATITODE	LONGITUDE	M D B &M	CFS	GAGE HT DATE DISCNARGE ONL		ONLY	FROM	TO	GAGE	OATUM		
41 28 54	120 38 25	NE13 42N 11E	1.90 E	1t . 14	10 14 02	OCT 57-DATE	OCT 57-DATE	1957		0.00	LOCAL	

Station located at county road bridge, 5 miles west of Alturas. Stage-discharge relationship at times affected by temporary diversion dam approximately 3 miles below station and also by ice. During periods of backwater affect by dam, flow listed is not considered to have the same degree of accuracy as other records published in this report. Flow is regulated by many small reservoirs.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11710	TURNER CREEK NEAR LANGY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	0.2	0.5	1.5	3.5 E	2.1 E	2.1 E	311	4.5	1.5	0.7	0.2	0 • 4	1
2	0.2	0.6	1.3	3.1 E	2.1 E	2.1 E	184	4.6	1.24	1.0	0 • 2	0 • 4	2
3	0.3	0.7	1.2*	2.7 E	2.1 E	2.2 E	151	5.8	U+7	0.49	0 • 2	0.3	3
4	0.3	1.2	1.1	2.5 E	2.1 E	2.8	166	6.2	1.0	0.9	0.3	0.2	4
5	0.2	1.6	1.1	2.0 E	2.1 E	4 • 1	156	5.6	1.0	1.0	0 • 2	0 • 2	5
6	0.3	3 • 2	1.1	1.7 E	2.1 E	3 • 2	117	3.9*	1.1	0.9	0.2	0.2	6
7	0.3	2.0	0.9	1.5 E	2.1 E	2 • 7	110	3.3	2 • 4	8 • 0	0 • 2	0.2	7
8	0.3	1.3	1 • 1	1.4 E	2 • 1 E	2 • 5	111	2.9	2 . 8	0.7	0.2	0 • 2	8
9	0.4	2.2	1.1	1.2 E	2.1 E	2 • 4	91	2.5	6.4	0 . 6	0 • 2	0 • 2	9
10	0.3	1.6	1+1	1•? E	2.1 E	2 • 4	73	2 • 1	13	C • 5	C • 2	0 • 2	10
11	0.7	1.0	0.9	1.2 E	2.1 E	3.0	55	1.9	2.1	0.4	0 • 2	0 • 2	11
12	0.5	0.8	0.9	1.2 E	2.1 E	3.4	4.2	1.6	2.0	0.4	0 • 2	0.2	12
13	0.4	0.9	1 + 1	1.2 E	2 • 1 E	3 • 0	32	1.7	2+3	C+4	0 • 2	0 • 2	13
14	0.3	21	1.1	1.2 E	2.1 E	3 + 5	23	1.5	1.8	0.3	0.2	0.2	34
15	0.3	18	1.2	1.2 E	2.1 E	6 • 2	19	1.5	2.1	0 • 4	0 • 2	0 • 2	15
16	0.3	4.1	1.2	1.2 E	2.1 E	9.7	17	1.3	2.6	0.4	0 • 2	0 • 2	16
17	0.3	2.1	1.3	1.2 E	2.1 E	20	13	1 + 2	4.7	0.3	0 • 2	0 • 2	17
18	0.3	1.4	1.2	1.2 E	2.1 E	36	11	4 + 1	58	0.3	0 • 2	0 • 2	18
19	0.3	1.3	1.3	1.6 E	2.1 E	47	9 • 6	1	16	0.3	0 • 2	0 • 2	19
20	0.3	1.1	1.5	2 • 1 E	2.1 E	63	8 • 2	9 • =	8.5	0.3*	0 + 2	0 + 2	20
21	0 • 4	0.9	1.4	2.7 E	2.1 E	66	7.5	. 9	5.2	0.3	0 • 2	0.2	21
22	0.5*	0.8	1.4	2.1 E	2.1 E	50	8.0	0.9	5.6	0.3	0 • 2	0 • 2	22
23	1 • 2	1.2	1.5	2.1 E	2 • 1 E	39	7.7	0.7	4.7	0.3	0 • 2	0 • 2	23
24	0.7	1.3	1.3	2 • 1 E	2.1 E	3.2	6.8	0.8	1.9	0.2	0.1	0 + 2	24
25	0.6	1.2	1+2	2.1 E	2•1 E	30	5 • 9	0.7	1.6	0.2	0 • 1	0 • 2	25
26	0.5	1.4	1.3	2.1 E	2.1 E	49	4.6	C.9	1.4	0.2	0 • 1	0 • 2	26
27	0.4	4.4	1.6	2.1 E	2.1 E	96	4.2	3+1	1.44	0 + 2	0 • 1	0 • 2	27
28	0.4	5.7	21	2 • 1 B	2 • 1 E	160	3 . 8	3.4	1.6	0.3	0.2	0 • 3	28
29	0.7	3.3	22	2.1 E	2.1 E	238	3.5	3.0	• i	0 + 2	0 • 2	0 • 3	25
30	0.6	2.0	7.0	2.1 E	1	338 E	3 • 3	2	1.0	0.3	0.2	0.3	30
31	0.5		3.9	2 • 1 E		335 E		1.h		0 • 2	0 • 3		31
MEAN	0.4	3.0	2 • 8	1.9	2.1	53.4	51.0	2.4	5.3	0.5	0 • 2	0 • 2	MEA
MAX.	1 + 2	21.0	22.0	3.5 E	2.1 E	338 E	311	5.6	58.0	1.0	0 • 3	0 • 4	MA
MIN	0.2	0.5	0.9	1.2 E	2.1 E	2 • 1	3.3	0.7	0.9	0.2	0 + 1	0.2	MII
AC. FT.	26	176	172	114	121	3281	3+ 1	145	313	29	12	13	AC.I

WATER YEAR SUMMARY

E – ESTIMATEO
NR – NO RECORO
* – OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
– E AND *

MEAN	<i>C.</i>	MAXIMU	M			MINIMU	JM		
DISCHARGE	DISCHARGE	GAGE HT	MO DAY	TIME	DISCHARGE	GAGE HT	МО	DAY	TIME
1.	570 E	7.17	3 30	1650	0.1	3 • 42	ь	22	0000

1	(LOCATIO	ч	MA	KIMUM DISCH	IARGE	PERIOD (F RECORD	DATUM OF GAGE			
	LATITUDE LONGITUDE		1 4 SEC. T. & R	T. & R OF RECORD		0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF_
1	LATITODE	CONGITODE	M D B &M	CFS	GAGE HT.	DATE	OJSCHARGE	ONLY	FROM TO		GAGE	DATUM
	1 - 13	121 04	_D 5 -2N 8E	612	10.18	10.12 6.3	MAY 98-DATE	MAY 5d-DATE	1958		0.00	LOCAL

station locates i.e. unless acove south, 7.5 wales west of Camby. Tributar, to Pit Niver. Stage-discourge relationship at times affected by ice.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1004	Al 400	RUSH CREEK NEAR ADIN	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 2 4 5	2.8 3.1 3.2 3.1 3.0	7.6 E 7.6 E 7.6 E 7.6 E 7.6 E	5. E 7.5 E 5.5 E 5.9 E 5.2 E	5.3 5.4 5.0 5.3	13 13 12 11 12	13 11 10 14 14	24 19 17 1						1 2 2 4 5
6 7 8 9	3.3 3.3 3.9 5.8 5.5	7.6 E 7.6 E 7.6 E 7.6 E 7.6 E	4.9 E 5.2 E 4.9 E 4.6 E 4.3 E	6.7 * 6	11 10 * 10 11 13	10 9.0 11 10	1° 1° 16 1						6 7 8 9
11 12 12 14 15	5.3 4.4 4.3 4.0 4.9	7.6 E 7.6 E 7.2 E 7.6 E 7.6 E	4.3 E 4.3 E 4.3 E 4.3 E	9.0	11 12 13 14	10 10 11 13 16	1 1 1 1 1 E						11 12 12 14 15
16 17 18 19 20	5.8 5.9 5.5 5.7 6.1	7.2 E 7.2 E 6.9 E 7.2 E 7.2 E	4.6 E 4.6 E 3.1 3.0	9.6 10 10	10 10 11 12 12	17 * 21 17 15 14							16 17 18 19 20
21 22 23 24 25	6.2 5.9 7.6 7.8 7.4	6.9 E 6.5 E 6.2 E 6.5 E 6.5 E	3.0 2.0 2.7 2.7	10 10 10 10	12 14 14 14 12	14 14 15 14 13							21 22 22 22 24 25
26 27 28 29 20 31	6.9 6.3 7.0 1.1 E 7.6 E	6.2 E 6.2 E 6.2 E 6.5 E 6.2 E	2.9 4.3 *.1 6.1 5.1	11 11 12 12 12 12	12 13 13	15 16 17 1 19 21							26 27 28 29 20 31
MEAN MAX. MIN AC. FT.	5.4 8.1 B 2.8 334	7.1 7.6 E 6.2 E 423	4.5 c.1 2.7 274	9.1 12.0 4. 561	12.0 14.4 10.0 600	13.7 21.0 '.							MEAN MAX. MIN AC FT

WATER YEAR SUMMARY

		MEAN		MAXIMU	м			MINIM	U M		_	TOTAL
E	- ESTIMATED	DISCHARGE	DISCHARGE	GAGE HT	MO DAY	TIME	DISCHARGE	GAGE HT	мо	DAY	TIME	ACRE FEET
	- NO RECORD - DISCHARGE MEASUREMENT OR OBSERVATION	NR NR	IR				NR.		1		- }	MR MR
	OF NO FLOW MADE THIS DAY					-				_1		
п	- E AND °											

	LOCATIO:	М	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE			,
LATITUOE	LONGITUDE	1/4 SEC T & R		OF RECORO		DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF
CATTIONE	LONGITUDE	M D B.&M	M D B.&M CFS GAGE HT DATE		ONLY	FROM	TO	GAGE	DATUM		
41 15 47	12. 51	N₩36 4 N 4.	798 7	z , 7.,		B V 7-DATE	: -DATT	4 .		.5 5.6	

Station located at usite Highway 200 trl me, ". "iles northeast fix in. Thibitary to It liver via w. me.k. tame- relationship at times affected by ice. Station discontinued on April 15, 1760.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION	O. STATION NAME	
1964 A1835	ASH CREEK AT ADIN	J

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	20	37	36	34	117	72	295	65	31	16	30	25	1
2	20	37	35	37	137	66	254	69	27 *	18	31	24	1 2
3	17	41	35	39	100 *	55 *	168	82	19	18	27 *	23	1 3
4	15	47 *	36	3.7	7.8	94	165	86 *	17	13	27	26	4
5	19	58	38	3 3	70 *	119	157	96	24	6.8	27	29	
6	28	62	37	34 *	49	74	144 *	78	27	5.4	27	26	
7	29	56	37	3.5	45	60	132	71	45	3.0	27	16	7
g	31	52	3.7	34	4.8	57	134	70	60	6.5	26	15 # 14 *	
9	41	50	37	35	51	72	137	73	249	6.4	26	14 *	9
10	47	48	38	33	68	68	138	73	485	6.0	26	14	16
111	50	47	27	28	80	71	133	65	224	6.6	26	13	11
12	54	41	32	39	55	67	116	62	156	7.2	34	15	10
13	53	39	37	36	51	72	107	61	118	8 • 4	46	14	13
14	55	40	37	39	42	93	99	58	104	6.3	35	14	14
15	54	45	34	32	47	122	95	54	97	7.9	35	14	13
16	61	43	32	3.8	4.5	119	92	53	99	8.0	37	13	10
17	5.8	41	35	40	45	145	86	5.2	98	7.5	36	4.2	12
18	50	39	37	45	52	169	86	4.8	190	7.4	37	9.7	11
19	47	3.8	37	45	66	164	83	46	127	17	3.8	14	11
20	49	40	38	107	62	166	78	35	89	17 *	38	14	2
21	40	40	39	81	60	156	78	32	74	2.1	36	15	2
22	34	39	36	79	71	139	77	3.2	61	4.3	34	15	2:
23	39	39	35	73	73	134	67	27	53	6.9	23	16	2:
24	3.8	45	33	68	74	134	61	24	46	9.5	19	16	2
25	37	46	33	67	58	110	58	16	40	2.2	27	16	2.
26	36	43	34	68	53	114	53	16	34	39	29	17	2
27	3.5	40	35	67	58	150	55	37	29	36	29	17	2
28	34	38	52	68	69	203	60	63	24	27	23	18	2
29	3.6	37	69	68	66	259	66	59	21	29	20	17	2
30	40	37	47	67		273	62	45	18	29	25	19	3
21	39		40	68		276		36		30	2.8		3
MEAN	38.9	43.5	37.6	50.8	65.2	125	111	54.3	89.5	13.8	30.0	16.0	ME
MAX.	61.0	62.0	69.0	107	137	276	295	96.0	485	39.0	46+0	29.0	M
MIN	15.0	37.0	27.0	28.0	42.0	55.0	53.0	16.0	17.0	2 • 1	19.0	4.2	MI
AC. FT.	2392	2588	2311	5122	3749	7682	6617	3340	5328	847	1843	997	AC.

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
" - OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E ANO "

MEAN		MAXIMUM					MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	Н	DISCHARGE	GAGE HT.	MO.	DAY	TIME		
56.2	591	8.21	6	10	0920		0.0		7	6	1740		

TOTAL
ACRE FEET
1,0200

(LOCATIO:	N	MA	MAXIMUM DISCHARGE		PERIOD C	F RECORD		DATU	M OF GAGE	: `					
LATITUDE	LONGITUDE	1/4 SEC. T. & R OF RECORD OIS		DISCNARGE		7		OF RECORD		GAGE NEIGHT	PERIOO		PERIOO		ZERO	REF
LATITUDE	LUNGITUDE	M.O.B.&M			DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM					
41 11 54	120 56 30	SW21 39N 9E	2880 E	14.00	10/13/62	37-SEP 57 8	37-SEP 57 8	1957		0.00	LOCAL					

Station located 200 feet above State Highway 299 bridge. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Drainage Area is 256 sq. mi. 6 - Irrigation season only

ALLY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME		
v .	LL III	TTE / EEK NEAR ADIN		

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5). 0.0	1.1 1.1 1.2 1.3	1.9	:	21 3 • ** 4 • f • 3	: :	1 1 · 1 · 1 · 1 · 1 ·						1 2 3 4 5
6 7 8 9	0.0 0.1 0.1 0.1 0.1	1 1.c 1 1.4 1.0	7. 0.8 0.8 1.0	:-	1.7 2.3 3.1 5.7	7 •	1. 11 12 14 13						6 7 8 9
11 12 12 14 15	0.1 0.2 0.2 0.3	1.4 1.4 1.5 1.5	ud Har Tak Jar ar	.7 .7 .6 0.6	5.1 2.3 1.7 1.4	7.1 6.2 7.1	13 12 11 10 1 *						11 12 12 14 15
16 17 18 19 20	U.4 J.4 U.4 O.5 U.4	1.1 1.1 1.1 1.1	.7 J.c. L.	0.6 0.7 0. 1.9 2.9	1.3 1.1 2.6 4.1 3.0	9.6 12 11 9.							16 17 18 19 20
21 22 22 24 25	0.4 0.9 0.8 0.9	1.	0.7 0.7 1.4 0.6 0.6	2.1 1.9 1.5 1.3	3.6 3.7 3.1 2.1	7.7 9.0 3.5 9.7 6.4							21 22 23 24 25
26 27 28 29 20 21	0.9 0.8 0.9 0.9	1 3.) •1 0.8 	1 6. /	1.5 1.6 1.7 2.0 2.4	1.6 1.9 2.0 1.9	6., 7.6 8.4 9.5 11							26 27 28 29 20 31
MEAN MAX MIN AC. FT.	0.4 1.0 0.0 24	1.1 1.9 0.7 67	0.7 1.0 0.6 46	1.1 2.5 0.6 70	3.2 11.0 1.1 196	7.6 14.0 2.0 469							MEAN MAX. MIN AC FT

WATER YEAR SUMMARY

		MEAN		MAXIMU	м				MINIM	JM			TOTAL
E	- ESTIMATED	DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MQ.	DAY	TIME	ACRE FEET
NR •	- NO RECORD - DISCHARGE MEASUREMENT OR DESERVATION	MR	NR					NR					NR
	OF NO FLOW MADE THIS DAY										1		
- #	- E AND °												

	LDCATIO	н	МА	XIMUM DISCH	ARGE	PERIOD C	OF RECORD	DATUM OF GAGE				
LATITUGE	LONGITUDE	1 4 SEC T & R		OF RECORD CFS GAGENT DATE		DISCHARGE	GAGE HEIGHT	PER	100	ZERD	REF	
LATITUDE	LONGITUDE	M D B &M	CFS			DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
41 07 10	121 32 36	MEGL ARM OF	7.5	1.87	1.1	N V .T. DATE	NEV TADATE	1,457			Tarcat.	

Station located the miles southeast of Adia. Aributary to 'in River via As. Dreek. Stage-discharge relationship at times affected by ice. Station discontinued April 15, 1964.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A18170	WILLOW CREEK NEAR ADIN	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	4.3	5.2	5.5	7.0	10	8.5	2.4	11	6.7	0.0	5 • 6	5.3	
2	4.4	5.2	5.5	6.8	9.0	8.0	18	12	6.0*	6.8	> • 2	4.9	
3	4.6	5.3	5 • 5	6.6	8.3	7 . 8	15	12	5.1	6.8	5 • 1	4.9	
4	4.9	6.2	5 • 5	6.6	8.7	9.7	16	12	6.0	6.7	5.0	4.8	1
5	5.7	5.8	5.5*	6 • 6	8 • 3	9.0	18	13	0.1	6.6	4 • 9	4 . 8	
6	5 • 2	6.0	5 • 5	6.6	7.7	8.2	14	12 *	6.4	6.6	5 • 1	5 • 0	
7	5.2	5.7	5.5	6 • 4	7.7	7 . 8	15	1.1	8.8	6.4	5.1	5.0	
8	5.3	5.4	5 . 7	6 • 4	7.6	7.9	20 *	10	9.0	6.3	5 • 0	5.0	1
9	5.3*	5.5	5 . 8	6.6	7.9	8 • 2	2.2	9.5	2.3	6.2	5 • 0	5.1	1 3
10	5.5	5.4	5.5	6.5	8.7	8 • 1	21	9.1	3.9 €	6.0	5.0	4.9	1
11	5.7	5.3	5 . 3	6.5	8.3	8 • 3	21	8.9	16	6.0	→• 9	4.9	1
12	5.5	5.5	5 • 4	6.5	7 • 4	8.7	18	6 + 3	13	0.0	5 • 0	4.9	1
13	5.5	5.5	5 • 4	6.6	7.8	8 • 5	17	6.1	11	2.7	5.0	5.0	1
14	5.4	5.8	5.4	6.2	7.6	9.2	17	7.9	10	5 . 8	5 • 0	4.9	1
15	5 • 2	5.9	5.5	6.2	7.9	10	15	7.7	10	5.8	4.9	4.7	1
16	5.5	5.8	5.5	6.5	7.7	11	1 4	7.6	10	5.7	4 • 8	4.8	1
17	5.5	6.0	5.3	6+4	7.9	14	12	7.7	11	2.5	4.9	5.1	1
18	5 . 4	5.8	5 . 3	6 • 6	8.0	13	12	7.4	13	5.5	5 • 0	5.1	1
19	5 . 8	5.6	5 • 4	6.9	7 + 9	11	11	7.1	11	5.4	4 • 8	5.0	1
20	5.8	5.6	5.5	9.5	7.5	11	11	6.9	9 • 8	5.3	4 • 9	5.0	2
21	5 . 8	5 • 6	5 • 4	8 • 7	7.9	12	11	6.7	9+1	1 • 3	4.7	5.0	2
22	5 . 4	5.5	5.5	7.9	8.0	11	11	6.8	8.1	>.2	4.7	5 • 1	2
23	5 • 3	6.3	5.5	7.8	7 • 8	11	11	6.6	6.3	1 - 2 *	4 . 6	4 . 7	2
24	5 • 3	5.9	5 • 4	7.6	7.9	11	11	6.6	6.7	5.7	4 • 6	4.7	2
25	5 • 3	5.7	5 • 4	7.7	7 • 8	9+8	10	6+4	/+0	6.5	4.6	4.9	2
26	5 . 3	5.5	5.4	7.4	8.0	11	9.6	6.8	6.8	5.8	4.7	4.9	2
27	5 • 2	5.8	6+2	7.7	7.9	13	9.2	9.1	6.8	5.5	4.7	5.1	2
28	5 • 3	5.5	7.1	7.6	8.0	15	₫ • 6	9.1	6.8	5.9	4.9	5 • 1	2
29	5 • 6	5.5	6 + 8	7.6	8 • 3	17	8.6	6.1	7.0	5 • 8	4.7	4.9	2
30	5.7	5.5	6 • 6	7.7		21	9 • 1	7.1	6 • 8	5.7	4 • 7	5.0	3
31	5 • 3		6.6	7.9		20		6.6		5.7	5 • 1		3
MEAN	5.3	5.6	5.7	7.1	8.1	11.0	14.3	8.7	9.8	5.9	4.9	5.0	ME
MAX.	5 . 8	6.3	7 • 1	9.5	10.0	21.0	24.0	13.0	24.0E	6.8	5 • 6	5.3	M
MIN.	4.3	5.2	5.3	6 • 2	7.4	7.8	8.6	6 • 4	6.0	5.2	4 • 6	4.7	M
AC. FT.	326	336	348	436	463	674	853	534	583	365	302	295	AC

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORO
" - OISCHARGE MEASUREMENT OR DESERVATION
OF NO FLOW MADE THIS DAY
- E ANO "

MEAN		MAXIMU	м		
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME
7.6	39.0E	1 • 27	ь	10	0240

$\overline{}$	TO	TAL
	ACRE	FEET
		6613

	LOCATIO	N	MA	XIMUM DISCH	IARGE	PERIOD O	DATUM OF GAGE				
LATITUOE	LATITUDE LONGITUDE 1/4 SEC. T & R			OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIO0		ZERO ON	REF
LATITODE	LONGITUDE	M.D 8 &M	CFS	GAGE HT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
41 00 04	12: 5: 09	SE35 prif 9E	201 F	3.61	3/7/eu	29-SEP 57 8	2,4-JEI 57 8	1.67		0.00	LUCAL
						SEE ST-DATE	SEP 57-DATE				

Statich located West of Adin-Fusanville Highway, 8.2 miles southeast of Adin. Tributary to Pit River via Ash Creek. Stage-discharge relationship at times affected by ice.

8 - Irrigation season only

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

	STATION NO.	
1964		HORSE CREEK AT LITTLE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5 . 8	9.0	11	11	26	1.5	33 *	31	13	20	4.5	6.8	1
2	5 . 8	8.7	10	12	29	1.7	35	26	9.40	16	4.5	6.1	2
3	6.5	8.5	9.7	11	23 *	1.0	33	26	8.0	13	4.5	5.7	1 2
4	7.4	10 •	9.2	11	25	2	28	22	11	11	4.2	4.9	4
5	12	11	9.4	10	26	20	2.8	23	11	9.7	4.1	4.3	5
6	15	15	9.6	11	19	20	29 *	22	8.8	8 . 7	4.2	4.2	6
7	13 +	16	9 • 4	11	16	19	29	21	13	12	4.3	4.0	7
8	13	15	9.6	11	16	17	29	19	16	13	4.6	4.3	8
9	13	13	10	11	1.8	1.7	31	17	38	9.7	4.5	4.0	9
10	13	12	11	11	23	16	3.0	15	5 4	я.6	4.3	4.1	10
11	14	11	9 • 1	10	28	15	28	14	4.5	8 • 2	4.4	4.1	11
12	13	11	9.9	11	25	17	29	15	2.8	8.1	4.5	4.3	12
13	12	11	10	11	20	18	25	15	20	8.5	4.0	4.8	13
14	12	11	11	11	17	1.8	16	16	15	8.7	3.6	5.0	14
15	12	11	13	11	16	1.8	35	14	1 4	8.5	3.9	5.3	15
16	10	12	1.3	11	16	19	44 44	11	13	8.7	3.9	5.3	16
17	9.8	12	12	11	15	1.8	54	1 I	1 4	8.5	4.1	5.8	17
18	9.6	12	12	12	16	1.8	56	11	1 4	8 . 2	4.5	6.1	18
19	9.6	12	12	13	18	19	54	9.9	13	8.1	4.7	6 • 4	19
20	9.6	12	12	27	19	19	4.8	9 . 2	1 3	8.0+	4.8	7.4	20
21	9.6	12	1.1	34	19	22	45	9.0	13	5.7	4.4	8.5	21
22	9.4	11	11	24	20	26	43	9.0	14	5.1	4.4	8.5	22
23	10	13	1 G	23	21	34	45	8.5	14	4.6	4.3	7 . 4	23
24	10	1 4	9.7	21	19	3 9	43	8 . 2	16	4.6	4.1	5.8	24
25	10	14	9.6	21	18	3 7	39	7.5	17	4.3	4.5	5 • 8	25
26	9.8	13	9.6	21	16	3 3	36	6.8	19	4.6	4.9	5.8	26
27	9.6	12	1 1	22	14	26	32	11	2 1	4.3	5.0	5.8	27
28	9.2	11	12	23	13	23	20	17	2.2	4.5	5.1	5.8	28
29	9.2	11	1.4	2.2	13	25	28	16	2.3	4.7	5.6	5 . 8	29
30	9.2	11	13	21		2.8	26	14	2.2	4 . 8	5.3	5.6	30
31	9.2		1 2	2.2		31		14		4.5	6.0		31
EAN	10.4	11.8	10.8	15.9	19.4	22 • C	35.0	15.1	18.4	8.3	4.5	5.6	MEAN
XAR	15.0	16.0	14.0	34.01	29.	39.0	56.0	31.0	54.0	20.0	6.0	8.5	MAX
MIN	5 . 8	8.5	9.1	10.0	13.	15.0	16.0	6.8	8.0	4.3	3.8	3.3	MIN
C. FT.	637	705	666	976	1119	1353	2085	930	1095	510	277	333	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

" - E AND "

	The second of th										
MEAN		MAXIMU	M				MINIM	UM			
DISCHARGE 14.7	DISCHARGE 62.0	GAGE HT. 2.32		DAY 17	TIME 1540	DISCHARGE	GAGE HT	МО	DAY 14	1310	
)		Į.							1 1		

TOTAL
ACRE FEET
1 1, 6

{	LOCATIO	н	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE			
LATITUDE	LATITUDE LONGITUDE 1/4 SEC T			OF RECOR)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
CATHODE	LONGITODE	M D B &M	CFS GAGENT DATE		DATE	Discharge	ONLY	FROM	TO	GAGE	DATUM
0.93	121 1	MEIS - Y /	- 12	.91		· LIA	DATE	100			In AL

.tation 1 estel 32 feet below Western Facili Lailman Lige, π_{i} flow a ribeast of Little Valley. Irributar, π_{i} it over π_{i} and π_{i} and π_{i} is π_{i} . The

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A1722C	FALL RIVER NEAR DANA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	402	398	396	396	452	401	430	477	422	410	400	382	١,
2	404	397	394	395	458	395 *	433	468	418	411	394	383	1 :
3	406	397	393	394 *	457	392	428	470	416	410	395	382	1 3
4	403	399	393	391	460	396	428	466	420	410	391	381	4
5	403	412	395	391	462	395	428	460	417	410	391	380	5
6	405	435	393	397	454	396	430	451	421	411	389	378	6
7	405	424	390	398	455	391	427	443	430	410	389	380	7
8	405	414	393	393	454	390	435	444	437	411	388	380	8
9	404	441	393	396	453	391	445	441	451	411	390	379 *	9
10	402	434	390	396	451	391	452	441	447 *	410	389	380	10
11	406	415	384	390	448 *	396	452	446	438	410	389	381	11
12	405	405	384	397	439	403	459	446	429	410	390	380	1:
13	405	404 #	386	394	438	400	460	448 *	424	410	387	384	13
14	403	428	387	396	435	397	463	440	420	408	385	384	14
15	403	534	387	392	440	398	468	441	420	409	383	384	15
	403 *	462	389	396	429	398	471	441	420	409	383	383	10
16	403	437	387	403	428	398	465	445	419	407	381	384	13
17	400	425	387	404	428	401	462	444	424	406	380	384	11
18	400	421	390	413	424	400	456	440	424	406	380	384	19
19	398	420	389	518	423	400	454	437	421	409	382	383	20
	399	412	391	596	420	403	460	434	419	408	382	383	2
21	400	410	386	523	418	405	468	430	416	408	379	385	2:
22	403	415	383	502	417	402	462	429	415	405	380	387	2
23	403	411	385	487	414	403	455	426	413	405	380	387	2
24	403	408	387	477	409	400	449	425	412	405	379	387	2
	401	405	389	468	403	399	448	424	411	403	379	387	20
26	402	402	390	460	406	402	450	439	411	404	379	387	2
27	400	400	395	456	404	405	451	448	410	405	379	388	21
28	400	399	399	460	399	411	459	437	410	402 *	379	389	21
29	400	398	396	457	277	418	475	429	410	401	377	390	3
30	398	378	396	451		423	717	426	7.0	398	381		3
AEAN	402	419	390	432	434	400	451	443	422	408	385	384	ME
MEAN	402	534	399	596	462	423	475	477	451	411	400	390	MA
MAX.	398	397	383	390	399	390	427	424	410	398	377	378	MI
MIN.	24740	24920	23990	26550	24950	246 00	26820	27250	25080	25060	23660	22820	AC.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

,	MEAN		MAXIMU	м			\		MINIMU	J M	
1	DISCHARGE 413	DISCHARGE 640		мо	DAY 20	TIME 2040		DISCHARGE 372		МО	TIME 1330

ACRE FEET 300400

		LOCATION	4	MA	KIMUM DISCH	ARGE	PERIOD O	PERIOD OF RECORD			DATUM OF GAGE			
			1/4 SEC. T. & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF		
ı	LATITODE	LONGITUDE	M.D B.&M	CFS	GAGE HT.	DATE] Bischanoe	ONLY	FROM	TO	GAGE	DATUM		
	41 06 19	121 -2 0	NE30 38N 4E	2190 E	10.25	2/25/58	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL		

Statium located at private bridge, $0.7\,\mathrm{mile}$ southeast of Dama.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A16100	HAT CREEK NEAS CASSEL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	482	646	531	496	528	538	500	426	480	442	405	409	
2	490 *	492	543	522	537	520	496	438	526	443	372	407	2
2	493	547	547	5 3 5	507	514	488	444	513	434	341	404	1 2
4	499	682	543	511	510	513	486	435	386	428	402	401	4
5	505	515	535	474	529	513	468	443	397	436	382	369	5
6	519	694	537	545	535	508	487	452	410	431	361	433	6
7	519	608	536	531	478	506	485	462	418	440	497	399	7
B	519	581	512	514	492	468	486	476	409	435	500	397	8
9	490	583	538	520	532	513	481	468	532	428	411	395	9
10	531	560	543	514	540	500	478	394	614 *	425	353	402	10
13	557	572	529 •	499	521	509	479	427	531	432	347	403	11
12	571	564	520	505	498	529	461	435	504	441	415 •	401	12
13	577	564	523	510	519	510	475	432 *	505	438	469	405	12
14	574	586	529	526	508	504	450	430	505	432	411	268	14
15	585	594	501	513	517	517	444	415	494	434	394	401	15
16	581	593	531	503	500	508	454	408	468	428	390	416	16
17	579	562	532	528	5 D 6	498	442	416	465	434	394	413	17
18	574	578	521	532	529	499	437	423	462	435	399	488	18
19	580	575	514	506	515	502	411	416	461	434	389	538	19
20	572	583	526	528	511	500	427	407	458	444	393	430	20
21	569	574	519	617	485	499	394	403	447	442	386	432	21
22	582	565	491	559	513	489	390	400	454	433	388	422	22
22	581	579	514	511	504	508	396	401	438	427	392	418	22
24	577	575	537	519	501	506	396	397	456	422	356	411	24
25	579	548	479	535	508	495 *	392	397	336	424	311	419	25
26	574	556	522	541	492	486	382	382	597	421	443	408	26
27	551	569	546	543	486	483	388	412	456	411	477	401	27
28	575	550	522	527	511	491	360	416	448	417	346	384	28
29	583	560	490	520 +	498	489	435	416	447	418	369	411	29
30	417	559	525	523		497	396	424	445	415	389	419	30
21	611		534	529		499		373		401	488		21
MEAN	548	577	525	524	511	504	442	422	469	430	399	410	MEAN
MAX.	611	694	547	617	540	538	500	476	614	4444	500	538	MAX.
MIN.	417	492	479	474	478	468	360	373	336	401	311	268	MIN
AC. FT.	33710	34340	32270	32200	29380	30960	26310	25920	27890	26430	24540	24410	AC FT

WATER YEAR SUMMARY

E - ESTIMATEO NR - NO RECORD

- E AND "

•	- DISCHARGE	E MEASUI	REMENT DR	OBSERVATIO
	OF NO FLO	SOAM WO	THIS DAY	

MEAN		MAXIME	I M				MINIM	J M			1
479	B6 8	GAGE HT. 4 • 1 2		31		DISCHARGE 48.0	GAGE HT 1.53	MO 5	3 1	17.ME 2 2 5 0	,

ACRE FEET 348400

	LOCATIO	N	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4	1/4 SEC T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIDD		ZERD	REF
LATITUDE	LUNGITUDE	M.D 8.&M	CF5	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
40 58 40	121 33 21	SE18 36N 4E	114 E	-67	10 14 -	OCT 58-DATE	SET 9 -DATE	195-		1,29	LICAL	

Station located 400 feet below State Highway 299 bridge, 9.1 miles northeast of Burney, 4 miles north of Cassel. Tributary to Sacramento River. Flow regulated by Pacific Gas and Electric Company power plants.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A15150	BURNEY CREEK NEAR BURNEY	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
	13	21	26	26	46	34	63	117	37	18	13	14 *	1
2	14	21	26	28	47	33	59 *	97	3.3	19	13	12	2
3	15	22	25	26	46	33	51	95	29	18	13	11	3
4	14	45	24	24	45	32	51	85	29	18	13	10	4
5	13	61	24	24	46	31	57	80	31	18	13	10 9.7	5
	14	66	24	24	43	31	53	79	3.2	17	12	10	6
6	14	36	22	24	42	30	55	80	37	17	13	10	7
7	14	44	24	23 *	41	30	63	82	52	17	12	10 9.3	8
8	17	99	24	23	40	31	70	82	92	18	12	9.4	
9			23	23	40	30	73	82	85 *	18	12	9.2	10
10	17	5.5	23	23	40	,,,	, ,	02	0, -				10
11	37	37	22 *	23	40	36	74	79	5 9	17	12	9.3	11
12	24	31	20	24	39	43	77	77	47	17	12 *	9.3	12
13	20	30	20	23	38	40	80	75	40	17	12	9.0	13
14	20	139	22	24	37	37	87	65	33	16	1 2	9.1	14
15	20	126	22	23	3.8	36	93	62	31	16	12	8 . 8	15
16	18 *	55	22	24	36	35	92	63	3.0	16	12	8.6	16
17	17	43	23	29	3.5	35	82	61	29	16	12	8.1	17
	20	39	23	35	34	36	77	60	26	15	11	8.6	18
18	21	43	23	43	34	3.8	68	5.8	2.2	15	11	8.5	19
19	20	39	25	260	33	39	63	56	20	15	11	8.6	20
20	20	, , ,											10
21	19	35	24	136	33	39	70	56	20	14	11	8.1	21
22	23	3.8	23	71	33	39	74	53	18	14	9.9	8.1	22
23	32	52	23	56	33	3.8	73	51	16	14	10	9.4	23
24	22	47	22	52	34	37	64	47	18 *	13	10	9.9	24
25	22	39	22	54	33	35	59	45	20	13	9.8	8.5	25
	21	35	22	47	32	35	59	46	19	13	9.8	9.2	26
26	21	33	25	45	32	36	65	55	18	13	9.5	8.5	27
27	21	31	28	43	32	3.8	72	65	17	14	9.7	7.8	28
28	23	28	30	43 #	32	43	78	55	17	14	9.6	8.8	29
29	22	24	28	47	, ,	50	85	48	17	14	9.6	9.0	30
30 31	21	24	26	45		55		43		14	11		31
31													
MEAN	19.6	47.1	23.8	44.9	37.7	36 • 6	69.6	67.7	32.5	15.7	11.4	9.3	MEA
MAX.	37.0	139	30.0	260	47.0	55.0	93.0	117	92.0	19.0	13.0	14.0	MA
MIN	13.0	21.0	20.0	23.0	32.0	30.0	51.0	43.0	16.0	13.0	9.5	7.8	MIN
AC FT.	1208	2803	1462	2761	2170	2251	4140	4163	1932	968	700	555	AC.F

WATER YEAR SUMMARY

E - ESTIMATEO

NR - NO RECORO

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E ANO "

MEAN		MAXIMU	M				MINIMI	U M		
DISCHARGE 34 • 6	DISCHARGE 526	GAGE HT. 8 • 8 0	мо 1	DAY 20	1720	DISCHARGE 4 • 9	GAGE HT. 5 • 0	MO 7	DAY 21	1020

(TOTAL
	ACRE FEET
- 1	25110

(LOCATIO	И	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO OH	REF
LATITUDE	LUNGITUDE	M B B O M	CFS	GAGE HT	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
w = 15	1 1-1 5-	# 1.9 36W 3D	123	1	4 34 43	AFF READAIN	ADD FO-DATE	1-51			LOCAL

Tall olong to F ofeet solve county ros labde, Jamile southwest of Burney. Iribitary to Pit River. Stage-discharge relationship at time affecte. Tice. Flow affecte to astrone diversion. Trainage area is 77.7 square ciles.

TABLE B-5 (Cont.) DAILY INFLOW (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME	
		W 1 LAY	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 2 4 5	*, 5,1 7,0 2, 3, 1, 7, 7, 7, 7, 8, 7, 7, 8, 8, 8, 8, 9, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	, s., -1, -1, or	, 1	,		1	; === ; ===				18	;	1 2 2 4 5
6 7 8 9	4,1° 3, « 2,5° 4,0% 4,0%	10,00	**************************************		;				: . :::::::::::::::::::::::::::::::::::	,	-:	:÷	6 7 8 9
11 12 12 14 15	4, 60 3,45 -,420 4,05	1,1,1 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,	,340 ,420 4,10 2,00 3,75	2,042 2,424 4,776 4,776 4,776 2,144			. :: 	;		1941 29 - A 29 - A 194	, in	; Tâx	11 12 13 14 15
16 17 18 19 20	4,260 4,260 3,33 4,360	,0°C 5.20 6.23 11,50	5, 00 ,, 1 ,,,,,,,	1, 30 1, 120 1, 24 62, 320	**,42 *** *** *** ***	, , , , , , , , , , , , , , , , , , ,	1 1 1 1			24-	3) -) [-) -)	, <u>-</u> , -, -, -, -, -, -, -, -, -, -, -, -, -,	16 17 18 19 20
21 22 23 24 25	3.04C 4 7 00	-,020 6,720 -,1 7.14	1. 14 3C -, 1 -, 4 4, 1	2 , 00 1 , 1 -3, =00 11, 51 10, =0	*,1* *,- *,- *,- *,- *,- *,- *,- *,- *,- *,	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	, "C		· _ 1		-, -4	5, #3 	21 22 22 24 24 25
26 27 28 29 30 31	12 -,6 -,5 1,54 -,-4	7,42 6, 10 7,370	- 4 - 500 - 541 - 4	.570 .71 ,700 .317 ,44	-, 7°° -1 -, 1	, 1 4, 1 , 21			, C	3,-	- 20		26 27 28 29 30 31
MEAN MAX MIN AC. FT	4,2*	,1 ° 2,4 ° 1,4 ° 1,040	14 , 14 - 3 15 - 3 10 10 10 10 10 10 10 10 10 10 10 10 10	7 , 300 7 , 300 1 , 300 1 , 300 2 , 300			,1 ^ , -	3,12	,3-rr ,2-r, A	*, = *0 *, -, -	. ,		MEAN MAX MIN AC FT

WATER YEAR SUMMARY

E - ESTIMATEO

MEAN

DISCHARGE GAGE HT MO DAY TIME

DISCHARGE GAGE HT MO DAY TIME

DISCHARGE GAGE HT MO DAY TIME

ACRE FEET

	LOCATION		MA	XIMUM DISCH	IARGE	PERIOO	OF RECORD		DATU	M OF GAGE	
		1 4 SEC T & R		OF RECOR	0			PER	RIDD	ZERD	REF
LATITUDE	LONGITUDE	M D B &M	CF5	GAGE HT	DATE	1		FROM	TO	GAGE	DATUA
. 11		12 1					V -	1			
7 "1		t	1000	Section 1			. 1. 1. 1.				

DAILY INFLOW (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A36171	INFLOW TO WHISKEYTOWN LAKE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1 2 3 4 5	1,125 1,125 1,45 876 921	771 205 931	#30 490 493 540	845 769 848 1,142 1,112	1,122 1,133 1,112 1,009 %9	#49 210 941 867 903	2,641 2,777 2,505 3,147 3, 58	1,-80 1,563 1,611 1,549 1,509	3,065 3,061 3,060 3,117 3,087	2,162 · 2,892 3,147 3,135 3,164	2,962 2,962 2,511 2,103 3,002	3,019 2,892 2,708 2,844 3,122	
6 7 8 9	971 E46 859 904 1.065	943 61- 788 929 730	498 452 489 537 479	1,116 1,175 1,179 1,181 1,206	990 1,016 1,037 1,050 1,056	884 873 853 857 809	2,107 2,241 2,667 2,953 3,123	1,542 1,491 1,501 1,533 2,835	3,122 3,092 3,113 3,131 1,808	3,129 3,116 3,110 3,-34 3,042	3,062 3,123 3,154 3,167 2,972	3,116 3,118 3,109 3,156 2,231	10
11 12 13 14	1,204 392 843 860 1,029	606 545 995 4,076 1,430	468 410 516 1,135 1,103	1,15 ¹ 1,155 1,18 ⁴ 1,170 1,176	3,251 3,119 2,477 3,095 3,223	1,210 913 977 847 883	3,102 3,094 2,639 2,455 2,884	2,053 1,515 1,460 1,520 1,543	1,540 1,56 1,529 1,531 2,527	3,102 3,115 3,103 3,118 3,05	3,017 3,157 2,335 2,386 3,132	2,248 2,252 2,181 2,228 2,277	1 1: 1: 14
16 17 18 19 20	959 772 901 900 868	681 665 587 1,385 929	1,089 1,125 1,202 1,749 1,989	1,152 1,249 1,221 1,578 6,336	3,256 3,133 868 932 913	1,026 940 824 956 1,050	2,909 2,881 3,021 2,995 3,049	1,567 1,566 1,442 1,542 1,576	2,934 2,947 3,320 3,014 3.79	3,111 3,101 3,113 3,091 3,098	3,144 3,123 3,142 3,115 2,564	2,203 2,299 2,229 2,250 2,255	10 11 10 10 20
21 22 23 24 25	900 996 839 873 903	746 808 1,116 820 776	2,073 2,072 2,003 1,998 2,055	3,159 1,875 1,412 1,312 1,233	947 911 884 929 899	1,001 1,133 1,029 997 1,012	3,008 2,268 2,851 2,478 2,468	1,518 1,526 1,520 1,550 1,528	3,081 3,738 3,103 5,18 2,949	1,725 3,112 3,041 3,094 2,950	3,089 3,152 3,192 3,1,1 3,207	2,238 2,278 2,288 2,267 2,256	2 2 2 2 2 2
26 27 28 29 30 31	845 780 894 914 901 865	730 7 48 705 657 687	2,050 2,065 1,832 1,813 1,9 3 1,709	1,193 1,124 1,182 1,156 1,134 1,845	875 842 902 881	1,371 1,283 1,296 1,290 1,034 2,041	2,904 2,072 1,506 1,534 1,493	1,563 2,111 3,182 3,026 3,026 2,998	2,97½ 3,113 3,041 2,133 1,506	2,951 2,492 1,380 2,367 2,917 2,482	3,225 2,416 3,182 3,168 2,365 2,365	2,320 2,326 2,318 2,310 2,335	20 20 20 30 30
MEAN MAX. MIN AC. FT.	925 1,204 772 56,270	910 4,076 501 55,147	1,207 2,073 410 74,210	1,438 6,336 769	1,498 3,256 842 86,140	1,028 2,041 809 63,200	2,649 3,147 1,493 157,370	1,805 3,182 1,442 111,961	2,710 3,122 1,506 161,241	2,876 3,164 1,38 176,820	2,945 3,225 2,1 3	2,488 3,156 2,181 1-8,252	ME MA MI AC.

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

MEAN		MAXIMI	J M		
DISCHARGE	DISCHARGE	GAGE HT.	MO. DAY	TIME	DISCH

MINIMUM
HARGE GAGE MT. MO DAY TIME

TOTAL
ACRE FRET
1,350,590

1		LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE)
	LATITUDE	LONGITUDE 1/4 SEC. T & R. OF RECORD INFLOW		INFLOW	CONTENT	PER	IOD	ZERO	REF			
1	LATITUDE	LONGITODE	M D.B.&M	CFS	GAGE HT	DATE	ZMF104	CONTINE	FROM	TO	GAGE	DATUM
	40 37 03	122 31 31	32N 6W				MAY 63-DATE	MAY 63-DATE	1963		0.00	USCGS

The figures contained herein are computed inflow to Whiskeytown Reservoir and take into account change in storage, release, spill, precipitation, and evaporation. Records furnished by USBR. Drainage area is 200 sq. mi.

Whiskeytown Reservoir has a usable capacity of 241,100 ac.-ft. between elevations 1,100.0 ft. and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.

IAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A48400	LITTLE COW CREEK NEAR INGUT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.9	16	44	38	91	60	61	76	30	11	5+2	11	1
2	8.5	19	41	39	83	59	69	59	29	11	5.5	9.3	3
3	9.5	20	40	36 •	78	51	64	106	26	11	5.5	7.1	3
4	9.5	66	38	35	74	49	64	74	26	11	6.7	6.7	4
5	9.5	66	3.8	34	71	46	64	61	29	10	6.1	5.9	5
6	9.7	101	36	34	67	44	61	5.5	42	Y.8	5.7	6.1	6
7	9.9	71	3.5	34	65	42	57	53	21	8.8	5 . 7	5.8	7
8	9.9	266	3.5	32 •	6.2	41	60	52	47	6.1	5.6	5.9	8
9	11	403 E	41	36	58	42	66	53	69	8.9	4.9	6.2*	9
10	12	150 E	39	44	5.8	41	74	54	60 •	6.8	5 • 3	5 . 8	10
11	31	63 E	3 5	37	56	45	69	52	45	8 . 4	6 • 4	5.7	11
13	26	45 E	3 5	36	54	77	67	55	37	6.0	6.5	5.5	12
13	19	52 #	34	35	53	65	61	54	34	6.5	5.9	5.7	13
14	17	280	34	39	52	53	67	58	31	8 . 6	5 + 6	5.7	14
15	17	264	3 4	37	60	50	69	5 8	30	9+1	5 • 6	5.3	15
16	16	106	34	39	56	47	76	58	28	8 . 8	5 • 6	5.4	16
17	15	71	3 3	109 E	52	47	70	5.5	27	6.0	5 • 5	6.0	17
18	15	57	3.3	147 E	48	48	66	54	25	8.5	4.9	6.0	18
19	16	160 E	33	461 E	49	47	58	53	24	6.3	5 • 3	5.6	19
30	16	300 E	49	1070 E	46	47	56	53	23	6.3	5.5	5.4	20
21	17	150 E	43	706 E	45	47	5.8	49	21	8.0	5.9	5.3	21
33	18	-0 E	3.8	301 E	45	52	57	4.7	19	7.7	5.7	5.4	33
23	39	500 E	36	220 E	44	52	56	44.44	16	7 - 1	6 + 1	5.9	33
24	23	250 E	3.4	201 E	45	57	5.2	41	13	6.7	6 • 2	5.6	34
25	21	150 E	34	241 B	43	53 •	50	39	12	6.1	6.0	5 • 8	35
26	19	100 E	34	192 E	43	50	47	40	1.2	5.5	5.9	5.6	26
27	1.8	62	35	146 E	43	50	47	49	11	5.7	6.3	6.0	27
38	19	56	43	123 E	44	47	50	46	12	6 • 6	5.7	6.2	28
39	20	51	46	115 E	44	47	56	40	12	7.1*	5 • 6	6.4	29
30	20	47	40	104		49	61	3.7	12	6 • 2	6 - 1	6 • 6	30
31	19		39	93		53		3 4		5.2	6.7		31
HEAN	16.8	134	37.5	155	56.2	50.3	61.8	53.7	26.6	8.2	5 . 8	6.2	MEAN
MAX	39.0	500 E	49.0	1070 E	91.0	77.0	81.0	106	69.0	11.0	6 • 7	11.0	MAX
MIN	8.5	10	33.0	32.0	43.0	41.0	47.0	34.0	11.0	5.2	4+9	5.3	MIN
AC. FT	1030	79***	2307	9548	3231	3090	3679	3304	1700	505	355	367	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

8 - E AND *

MEAN		MAXIMUM					MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME			
51.1	7500 E	13.96 E	1	20	1920	4.3	7.7	6	1	0500			

_	TO	IAL	_
_	ACRE	FEET	
		1100	

Ĺ		LOCATIO	4	MA	XIMUM DISCH	ARGE	PERIOD	OF RECORD	DATUM OF GAGE			
Γ	LATITUDE	TITUDE LONGITUDE 1/4 SEC T &			OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
L	LATITOUE	LONGITUDE	M D 8 &M	CFS GAGE HT D		DATE	OISCITAROE	ONLY	FROM	TO	GAGE	DATUM
Γ	40 44	122 03 37	MAS 3311 SA	1000	17.00	7/63	MAI 57-DATE	MAR 7-DATE	1 /57		•00	TOCAT

Station located 1.8 miles northeast of Ingot, 7 miles southwest of Round Mountain. Tributary to Sacramento River via few freek. Drainage area is 60.4 square miles.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A48375 SALT CREEK NEAR BELLA VISTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	D.
1		.0	4 . 8	4.0	12	3.9	3.0	6.3	الادل	3.0	0.0	0.0	П
2	0.0 *	U.0	4.7	4.1	9.5	4.5	1.7*	0.3	0.0	0.0	0.0	0.0	
3	9.9	U.O	3 . 8	3.6	8 + 5	2 • 7	1.2	: + 4	4.0	0.0	0.0	0.0	
4	2.0	12	3.7	3.5	7.7	2.3	1.0	1.9	7.00	0.0	0.0	0.0	*
5	0.0	7.8	3 • 6	3 • 1	6 • 6	2 • 1	0.9	J +44	11.0	0.0	0.0	0.0	
6	0.	8.2	3.4	3.0	5.8	1.9	0.8	1.5	71.0	0.0	0 • 0	0.0	
7	1.0	5.6	3.1	2.9	5	1.9	0.7	0	U.J	0.0	0.0	0.0	
8	0.0	7.8	3 • 2	6.7	5.	1 • 7	0.7	3.2	0.0	0.0	0.0	0.0	
9	0.0	75	4.7	1.8	4.8	1.7	0.7	0.41	1.0	0.0	0.0	0.0	
10	C + 1	14	3 • 2	3+3	4.3	1 • 6	0.6	0.1	0.0 *	0.0	0.0	0.0	
11	7.0	6.3	2.7	2.8	4.2	1.9	U.5	0.1	d v b	0.0	0.0	0.0	,
12	0.5	4.0	2.7	6	4.0	5.	U+5	0.1	U+3	3.0	0 • 0	0 • 0	
13	0.0	5.5*	2.6	2 • 8	3.7	2.0	0.5	11.2	11.0	0.0	0.0	0.0	
14	0.0	187 E	2 • 5	3.7	3 . 6	2 • 1	0.4	0+1	0.0	0.0	0 • 0	0.0	
15	>•.	62	2 • 4	2.9	4.7	1.9	0 • 4	0.1	0.0	0.0	0.0	0.0	
16	č.,	16	2+3	3 • 4	3.8	1.5	0 • 4	0.1	0.0	0.0	0.0	0.0	ŀ
17	0.1	9.1	2 • 1	25	3.5	1.5	0.3	0.1	0.0	0+0	0 = 0	0.0	
18	2.0	6.5	2+1	4.8	2.9	1 • 4	0.3	0.1*	0.0	(•)	0.0	0.0	
19	0.0	5 7	2.5	207	2 • 6	1 • 1	0.4	0.1	0.0	0.0	0.0	0.0	
20	0.0	58	7.6	323 E	2 • 2	1.1	0.3	0 • i	0.0	0.0	0.0	0+0	1
21	0.0	21	5.3	178	2.2	1.1	0.3	0.0	0.0	G • O	0.0	0.0	1
22	0.0	13	4.5	109	2 . 2	2.1	0.3	0.0	0.0	0 • 0	0.0	0.0	
23	0.0	131	4.3	65	2 + 1	2 • 2	0.3	0.0	0.0	0.0	0 • 0	0.0	
24	0.0	79	3 • 9	47	2 . 2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	
25	0.0	28	3.7	38	2.0	1.5	0 • 2	0.0	0.0	0.0	0 • 0	0+0	1
26	1.	17	3 • €	34	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	
27	1.0	12	3 • 8	25	2 • 0	1 • 2	0.2	0.0	0.0	0.0	0.0	0.0	
28	9.0	8.6	5.0	20	2 . 1	1.1	0.3	0.0	0.5	0.0	0.0	0.0	
29	0.0	7.1	5 • 3	18 *	2 + 1	1.0	0.3	0.3	0.0	Ü + O	0.0	0.0	1 3
30	0.0	5.7	4.2	15		1.0	0.3	6.6	0.0	0.0	0 • 0	0.0	
31	0.7		4.3	13		1.3		0.0		0.0	0.0		1
MEAN	0.0	31.1	3.7	39+1	4.2	1.9	0.6	0+4	0.0	0.0	0.0	0.0	M
MAX.	0.0	187 E	7.6	323 E	12.0	5.0	3.0	3+2	0.0	0.0	0.0	0.0	M
MIN	7.0	0.0	2 • 1	2.6	1.8	1.0	0.2	0.0	0.0	0.0	0 • 0	0.0	N
AC. FT.		1853	228	2405	244	119	36	14					A

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

" - E ANO "

MEAN		MAXIMI			_			MINIMI	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	1	DISCHARGE	GAGE HT.	мо	DAY	TIME
6.7	807 E	4.89	11	14	1700		0.0		10	1	0000

$\overline{}$	
TO	TAL
ACRE	FEET

	LOCATIO	٨	MA	XIMUM DISCH.	ARGE	PERIOD C	F RECORD	RECORD DATUM OF)
LATITUDE LONGITUDE		1 4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PÉR	IOD	ZERO	REF
LATITUDE	LUNGITUDE	M D.8 &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM TO	GAGE	DATUM	
Los o	127 11 -1	W3 320 30	1 71 قر	4.60	, 0°3	HJV 57-DATE	NW 57-DATE	1 -7		1.30	LCCAL

Station located at State Highwa, 200 (rilge, C. miles northeast of Bella Vista. Trib tary t wacramento hiver is little wie Green and IN Treek.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A40750	BEAR CREEK NEAR MILLVILLE	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 2 4 5	12 12 12 12	24 25 28 171	47 44 42 40 39	29 24 2 2 27	r ri		70	28 26 33 34 32	15 15 15 16 17	7.6 6.9 6.4 7.0 7.1	5 + 4 5 + 1 4 + 6 4 + 9 4 + 4	8 • 0 9 • 5 6 • 8 6 • 1	1 2 3 4 5
6 7 8 9	16 17 15 17	111 72 172 132 69	36 • 32 33 39 37	27 27 21 27 27 2-	64 60 60 57 55		44 43 40 39	31 29 28 27 26	17 20 21 32 30	7.1 6.8 7.7 8.0 6.0	4.4 5.1 6.3 5.7	5 + 3 5 + 4 6 + P 7 + 3	6 7 8 9
11 12 13 14 15	35 • 25 22 22 22	51 44 45 92 101	33 32 32 31 31	26 27 27 31 29	54 49 45 45	74 7 2 5 3 50	37 33 31 28 28	25 23 25 21 19	25 22 20 19	4.1 4.1 3.6 3.8 4.3	4 0 1 4 0 1 4 0 1 2 0 6	7.7 5.3 4.8 5.1 5.4	11 12 12 14 15
16 17 18 19 20	23 21 22 22 22	64 50 44 153 223	30 30 30 30 39	29 40 -7 24 -11 E	47 44 44 44 42	45 45 42	25 25 25 26 24	17 19 18 16	19 16 16 15	4.6 5.6 5.4	4 + F 6 + 1 6 + 1 4 + 8 3 + 4 +	6.3 4.7 5.4 5.9 5.7	16 17 18 19 20
21 22 23 24 25	23 24 57 30 29	86 63 447 244 121	3 3 3 2 3 0 3 0 3 0	492 275 1,3 164 206	3.4 3.4 3.7	45 47 5 5	24 23 22 24 24	16 15 15 16 17	13 12 11 11	4.7 4.5 4.6 4.6 4.3	3.1 3.2 3.1 2.7 2.9	7.0 7.0 6.8 5.2 5.9	21 22 22 24 24 25
26 27 28 29 30 31	26 25 24 26 25 25	87 71 60 53 50	30 31 32 32 30 29	1 2 151 125 112 111 99	35 35 35 37	4) 50 4 42 42	24 24 22 21 21	17 20 22 21 19	9.8 10 9.2 8.7 8.6	3 • 8 3 • 6 6 • 5 6 • 9 6 • 2 5 • 2	3.2 3.4 4.7 4.9 4.7	6.2 6.8 6.9 5.7	26 27 28 29 30
MEAN MAX MIN AC. FT.	22.4 57.0 12.0 1377	102 447 24.0 6054	33.7 47.0 29.0 2075	121 -11 E 26.0 7422	51.7 04.0 35. 2071	10.F 5. 3.66	21. 62	22.0 34.0 15.0 1351	16.3 32.0 8.6 969	5 • 4 9 • 0 9 • 6 3 3 2	4.2 5.3 2.7 256	6.3 9.5 4.7 275	MEAN MAX MIN AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM						MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT		DAY	TIME		DISCHARGE	GAGE HT		DAY	TIME	
38.6	2 mm E	9.94	. 1	20	1820		2 . 5	3 + 31	8	24	1850	
			_		oxdot				L	<u>_</u>		

	TOTAL	١
	ACRE FEET	
l	28010	

	LOCATION			XIMUM DISCH	ARGE	PERIOD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1-4 SEC T & R M D B &M		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PEF	IOD	ZERO	REF
			CFS	GAGE HT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
40 31 48	122 06 34	NE2C 31N ZW	314 £	1	1. 1 61	-DA	p. 1 - a-DATT				2 11

"tation located below State Highway 44 bridge, . f. iles east of Hillville. Iri star t Sa rame. . . iver.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03545	NORTH FORK COTTONWOOD CPEEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1 2 3 4 5	9.3 9.6 10 12 *	36 36 45 194 112	146 140 136 133 122	70 68 65 64 64	156 150 145 * 143 142	87 81 75 74 73	47 37 36 35 35	15 30 46 48 44	14 15 15 17 20	6 • 2 6 • 6 6 • 3 6 • 1 6 • 7	4.3 4.7 4.7 4.4 4.0	8.7 11 8.3 6.8 6.4	3 4 5
6 7 8 9	18 19 18 22 36	151 113 119 149 116	110 106 108 106 98	65 71 64 58 58	138 134 132 127 126	76 77 73 73 71	33 31 30 30 30	44 44 39 36 35	22 28 25 39 46	6.7 5.8 6.7 7.2 7.8	3.6 3.6 3.8 3.8	6.9 6.5 5.9 6.7 6.6	6 7 8 9
11 12 13 14 15	113 70 40 35 43	91 81 111 733 279	94 90 88 * 87 84	58 57 48 47 45	124 * 123 116 115 116	95 97 77 74 72	30 30 27 27 27 27	33 * 30 15 13 14	37 31 23 21 19	7.3 7.1 6.7 6.0 4.9	3.8 4.2 3.8 3.1 3.3	6.0 6.4 6.7 6.9 6.6	11 12 13 14
16 17 18 19 20	66 42 37 39 40	196 171 163 579 376	83 80 76 81 97	46 75 76 106 2370	110 106 107 101 102	66 45 42 42 41	27 26 25 23 23	13 24 23 22 21	20 18 17 17 16	4.7 4.3 4.2 4.3 4.0	3.4 3.6 3.8 3.3 3.1	6.2 6.6 6.1 6.2 5.9	16 17 18 15 20
21 22 23 24 25	41 44 54 45 45	288 254 708 371 291	83 80 73 73 71	661 417 276 209 187	98 97 90 90 86	42 54 47 45 39	24 25 25 26 24	21 19 20 21 20	13 13 11 6.5 7.4	3.8 3.8 3.5 4.1 4.6	2.0 2.2 2.7 3.4 3.5	5.9 6.1 5.7 6.1 6.3	21 22 23 24 21
26 27 28 29 30 31	42 40 38 37 36 36	265 223 176 165 156	70 76 79 78 75 71	169 161 157 155 153 151	62 74 74 74	38 38 39 39 37 37	23 24 22 21 17	21 24 28 25 19 16	7.3 7.2 5.9 5.8	3.9 3.5 4.0 4.8 4.9* 4.2	3.0 3.8 3.8 3.6 4.0 4.5	6.7 7.1 8.3 8.3 8.0	20 20 20 20 20 30 31
MEAN MAX. MIN. AC FT.	37.2 113 9.3 2285	225 733 36.0 13380	93.4 146 70.0 5740	202 2370 45.0 12440	112 156 62.0 6462	60 • 2 97 • 0 37 • 0 3703	28.0 47.0 17.0 1666	26.5 48.0 13.0 1632	18 • 2 46 • 0 5 • 8 1084	5 • 3 7 • 8 3 • 5 327	3.6 4.7 2.0 223	6.9 11.0 5.7 406	ME MA MI AC.

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
OF OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E ANO *

MEAN		MAXIMU	J M		\sim
DISCHARGE 68.0	7910	35 • 89	MO.	1220	DI

ACRE FEET 49360

Ĺ	LDCATIO	М	MA	XIMUM DISCH	IARGE	PERIOD (OF RECORD	ĺ	DATU	M OF GAGE	
LATITUDE	LONGITUDE	1.4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITODE	M O B &M	CFS	GAGE HT	DATE	J. SISCHAROL	ONLY	FROM	TO	GAGE	DATUM
4e 26 32	122 13 57	NW21 30N 6W	+1.5)	36.30	1/31/61	NOV 56-DATE	NOV 56-DATE	1956		30.60	LOCAL

tation located at county road bridge, 4.4 miles south of Igo, 4.4 miles southeast of Ono. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 88.7 square miles.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 1964 403565 ORY FORK SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	37	32	53	10	8.2	. E	0.0	0.0	0.0	0.0	1
2	0.0	0.0	34	31	4.8	14	8 - 1	2., 5	0.0	0.0	0.0	0.0	2
3	0.0	0.0	3.3	31	4.5	10	7.8*	c.4 E	0.0	0.0	0.0	0.0	2
4	0.0*	3.4	91	32	4.1	8.5	7.5	2 E	0.0	0.0	0.0	0.0	A
5	0.0	15	30	31	38	7 . 7	6.5	2	0.0	0.0	0.0	0.0	5
6	0.0	14	29	31	35	7.4	5.6	1. E	0.0	0.0	0.0	0.0	6
7	0.0	21	28	34	30	7.4	5 • 2	1.6 E	0.0	0.0	0.0	0.0	7
8	0.0	11 •	29	34	28	7.2	5.6	., E	0.0"	0.0	0.0	0.0	
9	0.0	8.4	31	33	26	6.9	5 - 1	.4 E	0.0	0.0	0.0	0.0	9
10	0.0	10	30	34	24	6.6	4.9	1.3 E	0.0	0.0	0.0	0.0	10
11	0.0	7.9	27	33	23	7.7	0.4 E	3#	0.0	0.0	0.0	0.0	11
12	0.0	5.6	27	34	20	14	· . E	1. B	0.0	0.0	0.0	0.0	12
13	0.0	6.7	26	36	18	12	·.7 E	. E	0.0	0.0	0.0	0.0	13
14	0.0	93	25	39	16 •	8 . 8	4.6 E	0.0	0.0	0.0	0.0	0.0	1.4
15	0.0	87	24	39	16	7.4	1.5 E	0.0	0.0	0.0	0.0	0.0	1.5
16	0.0	37	25	38	15	7.0	4.4 E	0.0	0.0	0.0	0.0	0.0	16
17	0.0	25	26	42	14	6 . 4	-3 E	0.0	0.0	0.0	0.0	0.0	17
18	0.0	20	25	63	13	5.8	2 %	0.0	0.0	0.0	0.0	0.0	18
19	0.0	31	26	69	12	5 • 6	· - E	0.0	0.0	0.0	0.0	0.0	19
20	0.0	78	31	664	11	5.4	C E	0.0	0.0	0.0	0.0	0.0	20
21	0+0	40	33	384 •	11	5 . 4	F E	0.0	0.0	0.0	0.0	0.0	21
22	0.0	30	3.0	208	10	7.4	. E	0.0	0.0	0.0	0.0	0.0	22
23	0.0	217	28	1 35	9.3	10	3.7 €	0.0	0.0	0.0	0.0	0.0	23
24	0.0	190	27	119	9.4	10	6 ₽	0.0	0.0	0.0	0.0	0.0	24
25	0.0	90	28	110	9.0	8.0	3.5 €	0.0"	0.0	0.0	0.0	0.0	25
26	0.0	65	29	102	8.8	7.0	:.4 8	0.0	0.0	0.0	0.0	0.0	26
27	0.0	56	30	90	8.8	6.5	3.3 =	0.0	0.0	0.0	0.0	0.0	27
28	0.0	51	32	75	8.6	6.0	i • - 5	0.0	0.0	0.0	0.0	0.0	28
29	0.0	45	34	6 R	8.8	6.0	E	0.0	0.0	0.0	0.0	0.0	29
30	0.0*	41	34	62		6.4	3.1E	0.0	0.0"	0.0"	0.0	0.0	30
21	0.0		31	56		6.8		0.0		0.0	0.0		31
MEAN	0.0	43.3	29.4	90.0	21.0	7.9	4.	٠7_	0.0	0.0	0.0	0.0	
MAX.	0.0	217	37.0	664	53.0	14.0	.2	, E	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	24.0	31.0	8.6	5.4	7.U E	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT.		2577	1805	5532	1209	487	29	44.2					AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
R - E AND *

MEAN		MAXIMU	I M		MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MQ	DAY	TIME	
16.	227	7.94	1	20	1540	0.0	,	10	1 1	0000	

TOTAL	
ACRE FEET	
11.04	

	LOCATIO	٧	MA	XIMUM DISCH	ARGE	PERIO0	OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M O 8 &M	OF RECORD			DISCHARGE	GAGE NEIGHT	PERIOO		ZERO	REF
LATTIOUE			CFS	GAGE HT	OATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
4.1.00	L- =7 37	SW30 :	1910	1 .1 .		19A - DA**	MAT - LEATE	1-00			Les als

utation located at highway bridge, 15.7 files of threat if thow . File are 'Sacramento Siver via South Sirk it had and Cottonwood Creek. Drainage area is 151 square ider.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NAME
1964	A03595	SOUTH FORK COTTOMWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1 2 3 4 5	0.0 0.0 0.0 0.0 0.0	11 11 12 17 40	-5 β1 7° 73 66	43 40 40 30 36	159 213 186 153 153	55 55 53 * 53 55	64 66 65 62 60	50 58 59 59 59	40 3 ^M 38 37 37	4.3 3.3 3.0 2.	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	
6 7 8 9	0.0 0.0 0.0 0.0 0.0	59 74 72 * . 6	64 62 5° 59 56	36 35 36 3 ⁶ 35	153 136 122 115	55 56 54 55 55	51- 56 56 56 56	55 53 52 50 49	37 38 38 39 37	2.5 2.2 1.4 0.9	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	1
11 12 13 14 15	0.0 0.0 0.7 4.7 6.5	76 66 62 97 30	51 47 46 45 42	36 35 35 35 34	109 105 102 98 + 94	57 59 * 59 57 56	58 59 59 59 61	49 * 51 51 49 49	34 32 31 29 27	0.5 0.3 0.1 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	1 1 1 1 1 1 1
16 17 18 19 20	11 22 21 17 14	163 -7 -30 -33 106	40 39 38 36 40	33 33 41 52 467 E	91 63 61 73 71	56 55 54 54 53	64 67 68 64 62	49 49 49 49 4	24 24 21 18 19	0.4 0.4 0.4 0.6 0.0	0.0 C.0 0.0 O.0	0.0 0.0 0.0 0.0	1 1 1 2
21 22 23 24 25	14 13 14 14 14	25 244 599 341	44 44 40 36 35	742 * 334 210 146 124	66 64 62 62 59	53 55 55 53 52	60 58 56 56 56	40 45 45 45 45	17 15 13 11 9.1	0.0 0.0 0.0 0.0	0.0 0.0 6.0 0.0	0.0 0.0 0.0 0.0	2 2 2 2
26 27 28 29 3D 31	14 13 12 12 12 *	249 204 147 95 88	35 35 35 38 44 44	122 122 126 129 141 143	59 57 57 55	50 48 * 49 50 53 55	56 53 52 53 56	45 44 45 42 42 41	7.3 5.4 5.4 4.6 *	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	2 2 2 2 3 3
MEAN MAX. MIN. AC. FT.	7 22.0 0.0	127 599 11.0	49.5 85.0 35.0 3047	114 742 33.0 6980	102 213 55.0 5940	54.2 59.0 48.0 3330	59.2 68.0 52.0 3523	49.5 59.0 41.0 3043	24.3 40.0 4.6 1447	0.0 4.3 0.0 53	0.0	C.0	ME

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIML	J M				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
45.7	1000 E	4.5-	1	20	21.10	0.0		10	1	0000



	LOCATIO	N	MA	MAXIMUM DISCHARGE PERIOD OF RECORD				DATUM OF GAGE				
LATITUDE	LONGITUDE	1 4 SEC. T. & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LATITUDE		M.D B.&M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
40 15 55	122 26 54	NES 28N 5V	1270U F	8.07	2.8/60	APR SH-DATE	APT SS-DATE	110		.00	Tz chit.	

Station located 70 feet above highway bridge, 11 miles southwest of Cottonwood. Tributary to Sacramento River via Cottonwood 'reek. Drainage area is 218 square miles.

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECONO)

WATER YEAR	STATION NO	STATION NAME
1964	A47300	SOUTH FURK BATTLE CHEEK WEAR MINGHAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	17	34	31	4.3	3.3	67	102	59 E	2	9.3	12	1
2	11	17	3 3	3.2	43	3.2	57	83	57 E	20	9.0	11	2
3	1 1	19	3.2	28	41	35	5.8	79	>5 E	19	8 + 3	12	3
4	10	56	31	65	41	3.3	70	76	53 E	19	8+2	9.4	4
5	10	128	31	25	4.2	3.7	71	78	48 #	18	8 - 1	8 • 8	5
6	11	77	31	26	41	33	69	74	50	18	8.0	8 . 8	١.
7	11	41 •	30	31	39	32 E	78 •	68		17	7.8		6 7
8	11	48	30	25	38	33 E	87		8 c 7 8			8 • 6	8
0	15	71	31	25 *	38			72		17	8.5	8 • 1	
10	15 *	42			40	31	90	74	в3	17	8.1	7.9	9
10	15	42	58 E	2> E	4.0	31	8 7	86	65	16	6 • 2	7.8	10
11	73	34	39 E	32 E	40	28	90	96	0.1	14	6 • 0	7.6	11
12	27	3 Û	46	27 E	3.8	41	6.8	107	57	14	5 . 8	7.5	12
13	21	36	37	23 E	36	38 E	85	112	21	1	6.0	7.4	13
14	19	224	3.3	28 E	35	34 E	8.8	105	49	14	6 - 1	7.0	14
15	17	120	26	33 E	36	34	94	98	4/	14	6.0	6.7	15
16	16	56	26	33 E	36 E	3.7	107	104	43	14	6 • 6	6.7	16
17	15	44	25	29 E	35 E	42	110	97	42	13	6+5	6.5	17
18	15	38	25	23	3.3	44	100	93	40	14	5.6	6.6	18
19	15	40	28	28	35	42	87	y3 •	36	11	5.2	6 • 3	19
20	15	50	39	88	36 •	42	63	88	36	11	4.8	6.2	20
21	15	39	31	77	37	41	87	78	35	11	4.7	5.6	21
22	18	34	28	62 E	3.6	37	95	dl E	32	10	4 . 8	5.3	22
22	43	91	27	65 E	36	35	78	78 E	20	11	5.0	5.3	23
24	25	70	26	65 E	37	3.5	68	77 E	25	11	4.9	5.0	24
25	22	51	25	54	35	34 E	63	73 E	25	9.8	4.8	5.2	25
26	19	47	26	51	33 E	37	64	69 E	۷2	9.6	4.8	5.3	26
27	18	43	35	49	34 E	43	72	67 E	24	9.0	5.1	5.3	27
28	17	39	38	46	34	49	85	65 E	24	7.4	5.1	5.5	27
29	20	38	37	45	33 E	59	103	64 E	24	10	5.2	5.7	28
30	18	37	33	43	33 2	72	107	62 E	22	9.50	5.4	8.9	29
31	17	"	32	43		71	107	59 E	22	9.4	5.6	8.9	31
EAN	10.7	66.0	21 (20. 3	27.2	20.6	92.0	-2.7		12.		2 4	MEAT
AX.	18.7	55.9 224	31.4	39.3	37.3	39.5	82.9	62.7	44.0	13.6	6 • 3	7.3	MAX
AIN			46.0	0.86	43.0	72.0	110	112	63.0	21.0	9 • 3	12.0	
	10.1	17.0	25.0 1930	23.0	33.0	28.0	57.0 4935	59.0E	22.0	6.6	4 • 7	5.0	MIN.
C. FT.	1150	3378	1930	2416	2148	2430	4935	5084	2656	837	388	436	-C.FI

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND -

MEAN		MAXIMU	J M			MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	МО	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	
38.2	423	6.45	11	14	1720	4.0	3.36	A	2ъ	0510	
$\overline{}$									_		

	TOTAL	1
П	ACRE FEET	7
	27740	ı
		J

(LOCATIO	N	МА	XIMUM DISCH	ARGE	PERIOD	OF RECORD	DATUM OF GAGE			
Γ	LATITUDE	ATITUDE LONGITUDE 1.4 SEC T & R		OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
L	LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT.	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
F	-0 21 1	121 3	NNc -N :	141	1.4	c .	1 DATE	IIDAIE	1.0			LUCAL

chai'n locater at ld tate sighway profine, p.f. ther west of Moureal. Influtary to Sacramento Fiver via Batter reek. chage-ischarie relationship at times affected by ice. rainage area is one charmen less nec ruer installe fortemer m, 1-50.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03460	RED BANK CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	0.0 0.0 0.0 0.0*	C.0 0.0 0.0 0.0	10 7.5 6.4 5.4 5.4	0.6 0.6 0.5 0.2 0.3	12 9.2 8.1 7.1 6.8*	1.7 2.2 1.4 1.1 0.9	3.4 2.2 1.6* 1.7 1.7	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	1 2 3 4 5
6 7 8 9	0.0 0.0 0.0 0.0 0.0	0.0 3.2 2.0* 1.4 2.9	4.4 3.6 3.3 3.6 2.9	0.3 0.4 0.3 0.3 0.3	5.5 5.1 4.9 4.6 4.2	0.8 0.9 0.7 0.7	1.3 1.0 0.9 0.8 0.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	6 7 8 9
11 12 13 14	0.0 0.0 0.0 0.0	0.4 0.2 0.3 69 59	2.3 2.0 2.0 1	0.3 0.3 0.3 0.4 0.5	4.0* 3.4 2.8 2.8 3.1	1.3 15 7.8 4.5 3.3	0.4 0.2 0.1 0.1	0.0 * 0.0 0.0 0.0 0.0	0.0 9.0 9.0 9.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	11 12 13 14 15
16 17 18 19 20	0.0 0.0 0.0 0.0	19 9.4 5.9 17 ⁴	1.5 1.3 1.3 1.3 1.8	0.2 0.2 0.4 0.4 369	2.3 2.4 2.1 1.8 1.3	2.5 2.2 1.3 1.^ 1.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	16 17 18 19 20
21 22 23 24 25	0.0 0.0 0.0 0.0	35 21 524 149 7	1.5 1.3 1.1 1.1 0.9	144 62 44 39 34	1.4 1.3 1.0 1.1 1.2	1.6 5.5 12 9.6 6.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	21 22 23 24 25
26 27 28 29 30 31	0.0 0.0 0.0 0.0 0.0 *	52 35 23 17 12	0.5 0.6 0.2 0.6 0.5	31 26 22 20 17	0.8 0.9 1.0 1.0	4 • 8 3 • 5 3 • 4 2 • 4 2 • 3 2 • 7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0* 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	0.0	46.0 524 0.0 2735	2.6 10.0 0.5 150	26.0 369 0.2 1646	3.6 12.0 0.8 205	3 • 4 15 • 0 0 • 7 209	0.5 3.4 0.0 32	0.0 0.0 0.0	0.0	0.0	0.0	0.0	MEAN MAX MIN. AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	м		_		MINIMI	J M		
DISCHARGE	DISCHARGE 1500	6 • 8 2		DAY 20	TIME 1640	DISCHARGE 0 • 0	GAGE HT	10	DAY 1	TIME



	LOCATIO:	N	MAXIMUM DISCHARGE			PERIOD 0	DATUM OF GAGE				
LATITUDE LONGITUO		1 4 SEC T. & R.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOO		ZERO	REF
LATITUDE	LONGITUUE	M 0.8 &M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
-210, 23	12_ 24 45	DE21 26N 5M	5770	8.67	1 163	FEB 48-JUL 49 8 APR 50-APR 56 NOV 56-DATE	FEB 48-JUL 49 8 APR 50-APR 56 NOV 56-DATE	1956		0.00	LOCAL

Station located at Fed Bank Foad bridge, 11 miles southwest of Red Bluff.

8 - Irrigation season only

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1 104	A Olitico	N RTH FORK MILL CREEK NEAR LAS . LIN

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	0.0 0.0 0.0 0.0 *	15 15 14 15 18 E	8.9 8.2 7.7 8.3 7.6	9.3 0.2 9.2 8.7	8.4 6.4 8.8	6.1 6.8 7.1 8.4 8.3	7.3 7.5						1 2 2 4 5
6 7 8 9	0.0 0.0 0.0 0.0	15 E 17 17 * 19 E 16	7.3 7.8 8.2 8.0	8.7 9.0 9.2 9.5	8.3 7.1 6.5 6 6	5.3 7.3 6.9 7.3 6.1							6 7 8 9
11 12 13 14 15	0.0 0.0 0.0 0.0	15 17 18 E 19 E 12 E	12 11 10 10 9•3	10 11 10 9•3 9•7	6. 7.7 7.7 8.5 9.8	4.9 8.1 7.5 5.7 5.4							11 12 12 14 15
16 17 18 19 20	0.0 0.0 0.0 3.9 8.2	13 15 15 12 9•7	9•3 10 12 12 12	9.6 10 10 12 14 E	8.7 9.6 8.7	4.8 6.8 8.5 8.0 7.9							16 17 18 19 20
21 22 23 24 25	8.6 8.9 9.4 8.5 8.4	9•5 9•3 6•4 6•8 8•3	11 10 10 10 9•9	4 • 3 5 • 5 5 • 7 4 • 7 7 • 9	10 9.5 9.2 11 11	8.1 6.9 .2 .1 7.9							21 22 22 24 25
26 27 28 29 20 31	10 15 15 16 16 16	9•7 9•9 9•7 9•0 9•0	10 10 10 10	8.7 9.3 0.8 6.7 4.8	10 11 4.2 7.3	8.2 8.7 6.5 8.4 8.6 7.7							26 27 28 29 30 21
MEAN MAX. MIN. AC. FT	4.6 16.0 0.0 283	13.1 19.0 E 6.4 782	9.7 12.0 7.3 595	8.7 14.0 E 4.3 534	11.0 6.2 492	7.3 0.7 4.5 448							MEAN MAX MIN AC FT

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

TION

8 - E AND "

- DISCHARGE	MEASUREMENT	OR OBSERVAT
OF NO FLOY	MADE THIS DA	Y

MEAN		MAXIM	U M			MINIMUM				
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	МО	DAY	TIME
NR	MR)	NR				

TOTAL ACRE FEET NR

	LOCATIO	М	MA	XIMUM DISCH	IARGE	PERIOD (PERIOD OF RECORD DATUM OF G		M OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF
LATITODE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO		DATUM
40 03 05	122 05 11	NE4 25N 2W	52 E	3.74	1216	APDATE	AFI -UA.	2.55			LOCAL

Station located 0.2 mile east of Shasta Avenue triige, 4.1 miles north of Los Melinos. This is regulate livers a from Mill reek to Cacramento River. Station discontinued April 3, 1904.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A02700	SACRAMENTO RIVER AT VINA BRIDGE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	11000 10700 10200 9890 9400	8040 7870 7940 7930 8540	10900 10700 10600 9630 10500	9260 9150 9120 9020 9000	12200 12300 12100 12000 11900	8730 8830 8620 6060 7400	6690 6690 6390 6310 6230	11000 11000 11000 11200 16800	6950 9070 9320 9560 9860	11600 12100 12400 12500 12500	12800 13200 13500 13500 13100	11700 11200 9840 9200 9110	1 2 3 4 5
6 7 8 9	8890 8390 8260 8270 8410	9780 8880 8390 10800 9880	10500 10700 11400 11600 11500	9000 8910 8550 8520 8480	11800 11700 11600 11500	6820 6670 6570 6570 6490	6140 6020 6090 7310 7920	10000 9720 9020 8940 8880	9880 10400 10700 10900 10800	12500 12200 11600 11400 11500	12300 12000 12000 12000 12000	9040 9060 9040 8950 8920	6 7 8 (9
11 12 13 14 15	9030 9380 9060 8890 8850	8530 8020 8000 8830 14400	11500 11500 11500 11600	8480 8410 8420 8460 8380	11300 11300 11200 11200 11200	6550 6950 7030 6760 6570	7960 7970 8000 * 8300 8780	8850 8870 8910 8910 8880	10200 9910 9710 9570 9540	11500 11500 11500 * 11800 12000	12000 12000 12000 11900 11900	8860 8810 8810 8770 8720	11 12 13 14 15
16 17 18 19 20	8790 * 8630 7430 8550 8550	11500 10200 9570 10200 18000 *	11600 11600 11700 11700 11700	7970 8030 9270 9870 20800	11200 11100 10800 10400 9710	6460 6350 6260 6250 6280	9310 9860 10300 10500 10400	8680 8490 8410 8360 *	9420 9360 9650 10100 10300	12600 12900 13000 13100 12900	12000 12000 11900 * 11800 11800	8730 8750 8700 8730 8700	16 17 18 19 20
21 22 23 24 25	8520 8510 8680 8750 8510	12700 11200 17600 26300 15400	11900 11500 11200 11000 10900	51100 22900 17700 15600 15100	9770 9750 9740 9780 *	6250 6380 6660 6630 6630	10600 10800 10800 10800 10800	8390 8400 8310 8280 8240	10500 10500 * 10600 11000 10900	13000 13000 13000 12900 13000	11800 11900 11900 11900 11800	8640 8560 8500 8510 *	21 22 23 24 25
26 27 28 29 30 31	8370 8250 8220 8210 8100 7940	12900 12100 11700 11300 11100	11000 11100 11000 10300 10300 10000	15200 14200 13300 12800 * 12700 12500	9140 8790 8780 8670	6540 6580 6430 6450 6490 6440	10800 10700 10800 10800 10900	8490 8730 8840 9050 9170 9100	11000 11100 11400 11500 11500	13000 12900 12800 12800 12800 12800	11800 11800 11500 11300 11400 11400	8650 8720 8760 8820 8810	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	7430	11250 26300 7870 669600	11110 11900 9630 683200	12590 51100 7970 774000	10760 12300 8670 618700	6829 8830 6250 419900	8832 10900 6020 525600	9138 11200 8240 561900	10240 11500 8950 609300	12420 13100 11400 763800	12070 13500 11300 742200	9006 11700 8500 535900	MEAI MA) MIN AC.F

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF HO FLOW MADE THIS DAY
- E ANO *

MEAN		MINIMUM								
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME
10260	68100	80.22	1	21	0730	5840	66.42	4	8	0550

ACRE FEET

	LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD	OF RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR)	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.	
LAITIOUE	LONGITUDE	M D B & M	CFS	GAGE NT.	DATE	- OISCHARGE	OHLY	FROM	TO	GAGE	DATUM	
39 54 3h	122 05 51	NESS 57N SA	147000	89.42	2/25/58	APR 45-DATE	APR 45-DATE	1945 1945		100.00 97.15	USED USCGS	

ctation located 200 feet above Vina-Corning Highway bridge, 2.0 miles southwest of Vina.

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02630	AURAMENT HIVER HI SHMI IT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9980	7920	11600	9640	12500	8890	58.	832	by	6747	13006	9950	1
2	9850	7820	11400	9440	12000	9006	5820	0100	60	9370	10100	9870	2
2	4290	7990	11300	9420	12500	8900	5540	81/0	7,770	7080	10500	87+0	2
4	8970	8110	10300	9450	12300	8380	5420	6467	7250	×770	1050	8 50	4
5	8550	8820	11100	9400	12200	7750	5230	31.	7506	+150	10400	7960	5
6	8130	10100	11100	941	12.00	/120	>100	1161	7690	117	9650	8040	6
7	7650	9620	11100	9370	12000	685U	4850		8000	7210	9340	6090	7
8	7370	9150	11800	9030	11900	0730	4510	0447	8400	1230	7270	0100	1
9	7400	10800	11900	8940	11600	5460	500	6130	doil	6470	45.40	8070	9
10	7480	11000	11900	8890	11700	6060	5650	604)	8790	8×70	9310	8: 60	10
11	8040	9510	11800	8880	11700	6040	5580	003)	8270	0400	1263	8100	11
12	8540	8930	11800	686	11600	6376	5400	6600	7916	0870	9330	0,30	12
13	8250	8810	11700	9990	11500	6410	5420 *	00/0	7 (80	0040	9320	8000	13
14	8060	9390	11700	8920	11500	6650	5550	60/0	7570	7000 °	9290	8000	14
15	8020	14300	11800	8920	11400	5840	5890	6630	7500	7260	9270	7950	15
16	7950	12900	11700	8540	11500	5760	6330	6600	7406	9700	9320	7940	16
17	7990 •	11500	11800	8520	11430	5640	6860	6350	7. +0	10100	9340	7960	17
18	6840	10800 *	11700	9230	11200	5350	7230	6300	7400	16400	9350	7980	18
19	7830	10700	11700	9940	10900	5330	7450	620 - 0	7/60	10100	735U *	8060	19
20	7920	18100	11900 *	15100	10000	5320	7420	0300	7900	10:00	¥330	6030	20
21	7950	14600	12000	50300 E	10100	5270	7500	6260	d21J	loiut	¥340	7970	21
22	7990	12500	11600	24800	10100	5670	1760	6281	8200	12-0	940	7940	22
23	8130	16000	11400	18300	10000	6050	7870	624.	0150 0	10100	9460	7690	23
24	8340	27300	11200	15 100	10000 *	6100	78 7U	044	3430	1111	9400	7870	24
25	8140	17300	11100	15000	9830	6060	7830	6160	84/0	10200	7440	78>0	25
26	8010	14100	11200	1523	9430	6116	7830	62"	0270	10200	454)	7870	26
27	7970	13000	11200	14400	9010	6040	7820	6250	8306	1.100	904	7940	27
28	7930	12500	11300	13600	8960	5920	783	00 1-	56 ×	992	9410	7950 •	28
29	7980	12100	10600	13100 *	8900	5751	788C	0756	8740	10.00	9215	8010	29
30	7930	11800	10500	12900		5700	7940	6410	0000	1000	1100	7930	30
31	7830		10400	12700		5680		6776		1000.	951	,,,,,	31
MEAN	8139	11920	11410	127411	11060	6401	6473	68/3	7949	700/	9525	8142	MEAN
MAX	9960	27300	12000	503J. E	12600	9000	7940	B4"-	8000	1 400	.0500	9950	MAX
MIN	6840	7820	10300	8520	6900	5270	4510	546	6070	2044	9210	7850	MIN
AC FT.	500400	709000	701400	783600	636000	393500	385200	422604	4 3000	544400	585700	484500	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

8 - E AND °

M A X I M O M

DISCHARGE GAGE MI MO DAY TIME 616e1 E 39.28 , 21 15(MEAN

| MINIMUM | DISCHARGE | GAGE HT | MO | DAY | TIME | 1000

TOTAL ACRE FEET 6664000

	LOCATION	4	M.	XIMU# DISCHA	RGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
LATITODE	TUDE LONGITUDE MOBAM		CFS	GAGE HT	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
7	le.	E 1	_ X0000	_ 4		-1851-	7 1	L - 1	1	an 'a	

-ion i materia: lameria I. .ge, .mate big way 32, 1. The release .l. t. .

9186

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04250	BIG CHICO CREEK AT CHICO

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	D,
,	3.8	9.8	-39	23	137	32	79	29	15	5 . 3	NR	7.5	
2	5.7	10	3.5	25	133	41	111	34	15	6 • 2	NR	9.3	
3	6 • 1	11	3.5	24	126	36	98	34	16	6.0	NR	4.2	
4	4 . 8	29	3.2	23	119	34	82	40	16	7.2	NR	3.0	
5	6 • 2	61	31	23	115	31	75	34	14	7.0	NP	2.4	
6	7.5	161	3.0	23	109	32	68 *	34	15	6.2	NR	2.7	
7	7.3	70	29	23	97	31	61	31	19	5.9	0.0 #	2.9	
8	7.3	36	2.8	23	84	3 C	55	29	23	4.3*	0.6	6 • 1	
9	8.4*	26	3.2	22	7.8	29	52	28	35	5.0	1.1	3.1	1 3
10	13	22	30	23	71	28	50	25	35	4.1	3.1	2.7	1
11	49	19	28	24	66	30	49	24	26	4 • 2	0.0	2.6	1
12	28	17	25	23	60	5.8	46	23	2.0	4 • 6	0.0	2.3	1
13	15	15	27	22	54	53	41	21	18	4 • 6	0.0	2.5	1
14	14	46 *	26	26	49	48	40	20	16	4.4	0.0	2.7	13
15	13	184	26	23	53	48	38	18	14	3.4	0.8	4.0*	17
16	12	94	26	22	50	47	37	19	13	3 - 4	2.9	2.3	
17	11	5.2	25	23 *	47	51	36	24	14	3 • 6	3.3	2.1	1
18	11	37	24	76	44 *	50	36	22	13	4.0	0.0	1.5	
19	11	79	26	139	42	47	35	19	11	4 • 6	0.0	1.2	-
20	10	216	31 +	952 E	40	43	36	18	12	4.5	0.0	0.7	1
21	11	123	30	704 E	3.8	45	37	17	10	2 . 8	0.0	0.8	
22	10	76	28	279	36	54	35	15	9.9	2.7	0.0	8.0	1
23	18	181	27	196 *	36	55	36	16	8.3	5 • 2	0.0	0.8	
24	18	263	26	158	35	57	36	15	6.9	1.8	2.0	0.3	1
25	1 4	158	25	144	35	57	34	14	6.7	NR	0.0	0.1	. 1
26	12	116	24	147	33	54	32	21	6.0*	NR	0.0	0.6	1
27	11	84	24	150	32	53 *	29	19 *	6.7	NR	0.0	1.6	
28	11	67	24	150	31	53	27	17	7.1	NR	0.0	1.4	
29	11	53	23	146	3.2	54	28	23	6.9	NR	0.0	1.6	
30	1.1	44	23	144		53	26	15	6.2	NR	0.2	1.6	1
31	10		23	141		54		14		NR	1.9		
MEAN	12.3	78.7	27.8	127	64.9	44.8	48.2	23.0	14.5	NR	NR	2.5	M
MAX.	49.0	263	39.0	952 E	137	58.€	111	40.0	35.0	NR	NR	9.3	N.
MIN.	3.8	9.8	23.0	22.0	31.0	28.0	26 • 0	14.0	6.0	NR	NR	0.1	A
AC. FT.	756	4681	1710	7777	3733	2753	2866	1412	862	NR	NR	150	ALI

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR DBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	м				MINIM	J M		_	
DISCHARGE	DISCHARGE	GAGE HT.	MO.	OAY	TIME	DISCHARGE	GAGE HT	мо	DAY	TIME	
NR	2120 E	11,70	1	20	2220	0.0		6	29	1750	,

TOT	AL	
ACRE	FEET	
	NR	

	LOCATIO	4	МА	MAXIMUM DISCHARGE			F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIC	PERIOD ZERO ON		REF
LATITODE	LONGITODE	M.D.8.&M	CFS	GAGE NT.	DATE	Discrizion	ONLY	FROM	TO	GAGE	DATUM
39 43 38	121 51 43	SE28 22N 1E			1	JAN 56-DATE	JAN 56-DATE	1956		167.00	USED

Station located 50 feet above Rose Avenue Highway bridge, immediately west of Chico. Tributary to Sacramento River. For total flow of Big Chico Creek near Mouth, combine with flow of Lindo Channel near Chico.

AILY MEAN DISCHARGE

	STATION NO.	STATION NAME
1964	A00600	LINDO CHANNEL NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	3.8	0.0	1.0	0.0	0.0*	0.0*	0.0*	0.0	1
2	0.0	0.0	0.00	0.0	37	0.0	14	6.0	0.0	0.0	0.0	0 . 4	2
3	0.0	0.0	0.0	0.0	3.3	0.04	1.2	0.0	0.0	0.0	0.0	0.0	2
4	0.0	0.0	0.0	0.0	27	0+0	9.8	0.0*	0.0	0.0	0.0	0.0*	I A
5	0.0	0.0	2.0	0+0	24	0.0	7.5	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	20	0.0	5.1*	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0*	0.0	0.0	17	0.3	3.0	0.0	0.0	0.0	0.0	0.0	7
	0.0	0.0	0.0	0.0	14	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	n.n	0.0	0.0	0.0	0
10	0.0	0.0	0.0	0.0	8.7	0.0	^.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.	11
12	0.0	0.0	0.0	0.0	5+2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
12	0.0	0.0	0.0	0.0	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.O	0.0	0.0	0.0	0 + 0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
10	0.0	0.0	0.0	0+0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0 • ○*	606	0.0	0.0	C.O	0.0	0.0	0.0	0.0	0 • 0	20
21	0.0	0.0	0.0	877	0.0	0.0	0.0	0.0	c.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	196	0.0	0.0	C+0	0.0	0.0	0 • 0	0.0	0.0	22
22	0.0	0.0	0.0	80 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
24	0.0	0.0	0.0	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	40	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	26
27	0.0	0.0	0.0	44	0.0	0.0*	C.O	0.0*	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	43	0.0	0.0	0.0	0.0	0.0	C.O	0.0	0.0	29
20	0.0	0.0	0.0	42		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
21	0.0		0.0	41		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	67.7	8.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	MEA
MAX	0.0	0.0	0 • 0	877	38.€	0.0	14.0	0.0	0.0	0.0	0.0	0.0	MA
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT.				4163	478		104						AC F

WATER YEAR SUMMARY

Ε	-	ESTIMATED	
NR	-	NO RECORD	
٠	_	DISCNARGE MEASUREMENT OR OBSERVATION	

MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

MEAN		MAXIMU	J M		
DISCHARGE 6.5	DISCHARGE 2780	17.01	MO. 1	DAY 20	2250

	MINIM	U M	
DISCHARGE	GAGE HT		TIME 0000

(TOTAL	1
Г	ACRE FEET	5
(

	LOCATIO	4	MAXIMUM DISCHARGE			PERIOD (DATUM OF GAGE				
LATITUDE LONGITUDE 1.4 SEC T & R		1.4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE NEIGHT	PERIOD		Z ERO ON	REF
LAIIIUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 43 21	121 54 41	NW31 22N 1E				.AN 56+DATE	JAN 56-DATE	1950		128.42	1 SE

Station located 100 feet below Grape Way bridge, *.* miles went f "mic". Pributary to Sacrament river via Big Chic Creek. For total flow of Big Chico Creek near Mouth, combine with flow of Big "mic" Treek at "mic".

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATE	ON NO. STATION NAM	E
1964 A31	300 GRINDSTONE	CREEN NEAR ELN CHEEK

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2	0.1 E 0.4 E	12 13	60	47 52	2 ± 3 2 2 5	49 63	92 87	59 53	30 28	7.6 7.6	0.6	0.4	1 2
3	0.4 E	13	45	41	193	50	77 *	58	27 *	0.0	0.7	0.4	3
4	1.1 E	36 +	38 *	32	173 +	5.5	70	5.5	26	7.2	0 • 6	0.4	4 5
5	r•2 E	41	31	30	189	5.5	69	54 *	28	: •3	0 • 7	0 • 4	3
6	0.3 E	57 +	30	28	183	54 *	6.5	49	28	3.4	0 • 6 *	D.5	6
7	0.5 E	39	32	42	155	47	61	46	28	4+2*	0.7	0.5	7
8	0.9 E	50	34	40	143	45	62	44	28	4.3	0 • 7	0.5	8
9	1.4 #	116	44	34 #	137	44	66	52	29	3.7	0 • 7	0 • 5	9
10	2.9 E	58	3.5	4-6	137	43	65	5.3	30	3 • 2	0.7	0 • 4	10
11	4.2 E	35	31 *	34	127	45	63	58	27	2 . 4	C • 7	0.4	11
12	7 • 2	2.8	30	33	115	5.5	65	60	25	2.1	0.7	0.5	12
13	6+6	25	29	32	108	49	69	60	21	1.9	0.6	0.5	13
14	6.1	62	3.0	35	101	49	71	26	40	1.6	0 • 5	0.5	14
15	8 • 2	100	29	31	100	54	78	54	19	1 • 4	0 • 5	0.5	13
16	23	60	28	33	87	5 3	8.0	5.3	19	1.2	0.5	0.5	16
17	15	48	26	73	79	5.8	76	5.7	18	1.2	0.5	0.5*	
18	1.1	40	25	187	72 *	73	70	5.5	17	1.1	0.5	0.5	18
19	10	5.2	27	201	72	67	65	52	1/	1.0	0 • 5	0.5	19
20	9.1	69	6.8	1230 E	66	64	64	52	17	1.0	0 • 5	0.5	20
21	9.1	46	65	⊃96 #	63	66	61	4.8	16	1.0	0.5	0 • 4	21
22	8.6	37	47	290	62	71	62	43	13	0.9	0.5	0 • 4	22
23	8 + 3	1070 E	40	205	62	67	5.7	40	12	0.8	0.5	0.4	23
24	12	495 E	41	174	6.2	67	57	40	7.0	0.8	0.5	0.4	24
25	13	209	40	196	59	58	53	40	8.4	0.8	0.5	0.4	25
26	12	149	3.7	185	57	60 *	50	46	0.1	0.7	0 • 4	0.4	26
27	11	128	40	193	56	65	5.2	53	8.1	0.6	0 • 4	0.5	27
28	12	97	51	190	54	72	5.6	4.5	8 • 6	0.6	0 • 4	0.5	28
29	12	79	5.8	177	51	74	63	43	8 • 2	0.6*	0 • 4	0.4	29
30	11	67	55	207		79	60	39	7.8	0.0	0 • 4	0.4	30
31	12		4.6	171		81		٥2		0.5	0 • 4		31
MEAN	7.4	111	40.2	157	111	59.1	66.2	50.1	19.0	2.5	0.6	0.5	MEA
MAX	23.0	1070 E	68.0	1230 E	233	81.0	92.0	60.	30.0	(.6	0 • 7	0.5	MA
MIN.	0.1	12.0	25 • C	28.0	51.0	43.0	50.0	32.5	7.6	0.5	0 • 4	0.4	AC F
AC. FT.	453	6607	2471	9638	6389	3634	3939	3082	1158	151	34	27	AC F

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	M	-				MINIM	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	ľ	DISCHARGE	GAGE HT.	MO.	DAY	TIME
51.8	396U E	3 • 6 5	1	20	1760		0.0		10	1	0000

	TOTAL
	ACRE FEET
- 1	37580

	LOCATIO	N	M.M.	XIMUM DISCH	ARCE	PERIOD	PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF		
LATITUDE	LUNGITUDE	M D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM		
43	lei ·	JW15 -111 6W !				NOV 15-SEF 37	NOV 35-SEF 3T						
						AUG 52-00T 5	AUG 50-MAH 97						

matic: ' stet at Aurome Foad bridge, 5.1 miles north at Elk (reek. Iributary to Sacramento Fiver via Stong Creek.

IAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME	
1964	A02570	SACRAMENTO HIVER AT ON! FERRY	

AY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10200	8130	11800	9930	12600	6800	5780	8030	6630	8870	7920	9640	
2	10100	8010	11700 E		12700	8870	5890	6110	6740	7200	10000	9670	2
13	9670	8110	11400 E	9600	12600	8820	5630	6190	7030	9610	10300	6760	3
4	9360	8210	10900 E	9550	12400	8410	5560	6500	7110	9670	10400	7990	4
5	9030	8850	10900 E	9500	12100	7790	5400	d510	7420	±710	10300	7600	S
6	8620	10100	11200 E	9440	12100	7220	5320	7910	7610	9706	9660	7830	6
7	8150	9940	11200 E	9460	12000	6880	5140	7650	7666	7650	7260	7860	7
8	7810	9360	11700 E		11900	6800	4850	7120	8310	9270	9150	7840	8
9	7790	10200	12000 E	9050	11800	6630	5000	6840	8540	9000	9220	7860	9
10	7860	11200	12000 E	9010	11700	6200	5670	6720	8730	5940	9200	7880	10
11	8330	9820	12000 E		11600	6070	5690	6630	8310	6980	/120	7930	11
12	8840	9190	12000 E		11600	6330	5570	5600	7700	8950	9110	7860	12
13	8700	8910	12000 E		11400	6460	5580	0000	7/50	6970	9100	7620	12
14	8470	9260	12000 E	8960	11400	6160	5650 *	6690	75/0	8990 .	9110	7830	14
15	8430 .	13100	12000 E	9000	11300	5950	5930	6630	74 70	+270	9130	7610	15
16	8360	13200	11800 E	8690	11300	5830	6260	5610	7360	9560	×130	7790	16
17	8340	11600	11800 E		11200	5750	6760	6350	7260	10000	9140	7830	17
18	7430	10900 *	11800 E		11100	5550	7160	6350	7310	10100	9120	7830	18
19	8070	10700	11800 #	9930	10800	5430	7430	6280	7600	10100	9130	7890	19
20	8230	17700	11900	E C E	10100	5410	7440	6280 •	7760	10100	9050 •	7860	20
21	8250	15600	12000	14'500 E	9990	5340	7430	6240	8020	10100	9110	7860	21
22	8280	12700	11700	-000 E	9940	5430	7770	6250	8100	10100	9110	7780	22
23	8370	14800	11300	1,500 E	9880	5890	7830	6210	8030 .	10000	9160	7720	23
24	8600	26000	11300	16300 E	9860	6000	7870	6190	6270	10000	7210	7680	24
25	8460	18500	11100	1,400 E	9750	5950	7830	6130	6550	10000	9210	7680	25
26	8310	14600	11200	1 200 E	9400 •	5990	7870	6130	8190	10100	₹260	7690	26
27	8220	13300	11300	14 OC E	9060	5950	7880	6450	8160	10000	9290	7720	27
28	8190	12800	11300	14200 E	8920	5820 E	7820	6550	8500	9870	9170	7810 4	28
29	8250	12300	10800	13600 E	8650	5820 E	7860	6670	8700	9900	8940	7060	29
30	8150	12000	10600	13300 #		5710 E	7950	0000	8740	y890	9040	7870	30
31	8030		10500	13100		5670 #		6900		4890	9140		21
MEAN .	8481	11970	11520	12940	11020	6417	6526	6879	7858	7620	9329	7974	MEAN
MAX.	10200	26000	12000	46500 E	12800	8870	7950	8510	9740	10100	10400	9670	MAX
MIN.	7430	8010	10500	600	8850	5340	4850	6130	6740	8670	8940	7680	MIN
C. FT.	521500	712200	708100	795600	633800	394600	388400	423000	46/600	592000	573600	474500	AC FT
								WATER VEAR					

WATER YEAR SUMMARY

		MEAN	1		MAX	IMU	M	_	_			MINIM	U M	_		TOTAL
IP.	- ESTIMATED - NO RECORD	DISCHARGE	16	DISCHARGE	GAGE	HT.	МО	DAY	TIME	H	DISCHARGE	GAGE HT.	МО	DAY		ACRE FEET
	- DISCHARGE MEASUREMENT OR OBSERVATION	11	八	J 00 E	57.	E	-		47	Ц	4740	45+2	40	6	1740	7
st	OF NO FLOW MADE THIS DAY - E AND *															

LOCATION		M.	AXIMUM DISCHA	RGE	PERIOD	PERIOD OF RECORD DATUM					
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
LATITODE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
.9 37 3 /	121	032 LIN IN	37000C	1.1.	200		1-2	- 0	,		
							-16				

Station located oil mile below or: Ferry. Recrose filly in excelling the state of
- Flood season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02986	MOULTON WIER SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
1 2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0+0	0.0	3
4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
1 , 1												0.0	
6	^.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	n.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	^*0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
-													
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	^ • ^	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	^•^	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	n.o	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0	1	0.0	0.0		31
				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEA
MEAN	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0		MAI
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC.F
AC. FT.					1	1							76

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	M		_		MINIM	J M	_	_
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
0.0	0.0		10	1	0000	0.0		10	1	0000

TOTAL ACRE PEET 0

	LOCATIO	٧	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD	M OF GAGE			
LATITUDE	TITUDE LONGITUDE 1/4 SEC. T. & R.			OF RECORD		OISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITUDE	M.O B.&M	CFS	GAGE HT.	OATE	- OFSCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 20 18	122 01 18	SE12 17N 2W		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.E.D. datum; length of crest is 500 feet.

- Flood season only

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR	

PAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500 E	1
2	10200					9120	6030	7660	6500	8530	9600	9800 E	2
2	9910					9130	5820	7730	6650	8900	9770	9500	3
. 4	9430					8850	5740	7930	6760	9070	9970	8720	4
5	9180					8380	5530	8110	6950	9170	10000	8230	5
16	8800					7820	5350	7860	7160	9160	9750	8100	6
7	8370					7330	5140	7550	7340	9150	9240	8110	7
8	7940	N	N	N	N	7150	4790	7180	7750	8940	8980	8080	8
9	7850	0		0	0	7040	4640	6730	7970	8650	8950	8050	9
10	7810	T	T	T	T	6570	5340	6620	8270	8510	9030	8070	10
11	8180					6330	5620	6540	8110	8480	9030	8120	11
12	8580					6470	5410	6450	7810	8520	9010	8090	12
12	8710	C	C	C	C	6740	5310	6490	7590	8500 •		8020	13
14	8390	0	0	0	0	6520	5210 *		7420	8440	9010	8040	14
15	8310 •	M P	M P	M P	M P	6230	5410	6530	7270	8640	9000	8050	15
16	8280	Ü	U	Ü	Ü	6060	5670	6510	7210	8810	9040	7990	16
17	8240	T	T	T	T	5990	6060	6360	7060	9250	9050	7970	17
18	7930	Ê	E	Ē	Ê	5820	6380	6260	6990	9440	9060	7990	18
19	7570	D	D	D	D	5640	6720	6210	7210	9490	9080 •	8020	19
20	8130	_			_	5590	6790	6150 •	7420	9510	9050	8060	20
21	8140					5520	6770	6170	7530	9480	9030	8050	21
22	8160					5560	7000	6190	7790 •	9480	9060	8000	22
22	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7820	9540	9160	7910	24
25	8460					6240	7290	6060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	26
27	8180			1		6270	7320	6170	7770	9620	9210	7670	27
28	8130					6220	7290	6370	8010	9560	9300	7960	28
29	8130					5040	7290	6470	8190	9470	9130	7990	29
30	8140					5890	7430	6650	8250	9530	9040	8030	30
31	8040	ļ				5820 4		6760		9500	9110		31
AEAN	8463					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7570					5520	4640	6000	6500	8350	8950	7660	MIN.
AC. FT.	520400					412600	366800	412600	446400	560100	566700	487900	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

- E AND "

1	- DISCHARGE MEASUREMENT OR OBSERVATION
	OF NO FLOW MADE THIS DAY

MEAN		MAXIM	J M				MINIM	J M	
ISCHARGE NR	DISCHARGE	GAGE HT	МО	DAY	TIME	DISCHARGE	GAGE HT.	MO DA	Y TIME

	LOCATIO	4	M	XIMUM DISCH	ARGE	PERIOD	OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR)	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
LATITUDE	CONGITODE	M.D.8 &M.	CFS	GAGE NT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 20 13	122 01 50	SW12 17N 2W		85.5	2 7 42	MAR 54-DATE 8	CCT 22-MAY 40 # JUL 40-JUL 41 NOV 41-JUL 43 # OCT 43-DATE			0.00	USED

Station located immediately west of weir, 4.5 miles south of Princetos. Flow computed for irrigation season only.

8 - Irrigation season only # - Flood season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	STATION NAME
	1964	A02986	MOULTON WIER SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	r.a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	1.1	0.0	^ • ^	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
1 2	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	1.7	n.5	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	7.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
1. 1	^.0	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	d.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
7	0.0	0.0	0.0	n.o	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
9 10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
													1
11	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
12	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
14	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	n.n	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	n.n.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0+0	0.0	21
22	0.0	0.0	n.n	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	n.n	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	n.n	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	29
30	0.0	2.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	0.0	0.0	30
31	n.n		0.0	0.0		0.0	7.0	0.0	0.0	0.0	0.0	0.0	21
MEAN	0.0	2•0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEA
													MA
MAX.	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
MIN. AC. FT.	0.0	0.0	n•n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0+0	0.0	ACF

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	м		$\overline{}$		MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME			
0.0	0.0		10	1	0000	0.0		10	1	0000			
				1_			L			$\overline{}$			

TOTA	u
ACRE F	EET
0	

	LOCATION	ч	МА	XIMUM DISCH	ARGE	PERIOD I	OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.	OF RECORD		0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITUDE	M.D B.&M.	CFS	GAGE HT.	DATE	J. S.	ONLY	FROM	TO	GAGE	DATUM
39 20 18	122 01 18	SE12 17N 2W		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.E.D. datum; length of crest is 500 feet.

- Flood season only

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

PAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500 E	1,
2	10200					9120	6030	7660	6500	8530	9600	9800 €	2
2	9910					9130	5820	7730	6650	8900	9770	9500	1 5 1
. 4	9430		1			8850	5740	7930	6760	9070	9970	8720	4
2	9180					8380	5530	8110	6950	9170	10000	8230	3
4	8800					7820	5350	7860	7160	9160	9750	8100	4
7	8370					7330	5140	7550	7340	9150	9240	8110	7
8	7940	N	H	N	N	7150	4790	7180	7750	8940	8980	8080	8
9	7850	0	0	0	0	7040	4640	6730	7970	8650	8950	8050	9
10	7810	T	T	T	T	6570	5340	6620	8270	8510	9030	8070	10
-11	8180					6330	5620	6540	8110	8480	9030	8120	11
12	8580		С	_		6470	5410	6450	7810	8520	9010	8090	12
12	8710	C	0	C	C	6740	5310	6490	7590	8500 •		8020	12
14	8390	0	м	0	0	6520	5210 *	6520	7420	8440	9010	8040	14
13	8310 *	M P	P	M P	M P	6230	5410	6530	7270	8640	9000	8050	13
18	8280	U	U	U	U	6060	5670	6510	7210	8810	9040	7990	3.6
17	8240	T	T	T	T	5990	6060	6360	7064	9250	9050	7970	17
18	7930	E	E	E	g	5820	8380	6260	8990	9440	9080	7990	18
19	7570	D	D	D	D	5640	8720	6210	7210	9490	9080 •	8020	19
20	8130					5590	6790	6150 •	7420	9510	9050	8060	20
21	8140					5520	6770	6170	7530	9480	9030	8050	21
33	8160					5560	7000	6190	7790 •	9480	9060	8000	22
23	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7820	9540	9160	7910	24
23	8460					6240	7290	8060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	24
27	8180					8270	7320	6170	7770	9620	9210	7870	27
28	8130					6220	7290	6370	8010	9560	9300	7960	28
29	8130					6040	7290	6470	8190	9470	9130	7990	29
30	8140					5890	7430	8650	8250	9530	9040	8030	30
31	8040					5820 •		6760		9500	9110		31
AEAN	8463					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7570					5520	4640	6000	6500	8350	8950	7860	MIN.
AC. FT.	520400			1		412600	366800	412600	446400	560100	566700	48790D	AC.FT

WATER YEAR SUMMARY

DISCHARGE GAGE HT MO. DAY TIME DISCHARGE GAGE HT. MO DAY TIME E - ESTIMATEO

4R - NO RECORD

• - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND •

	LOCATION			XIMUM DISCH	ARGE	PERIOD	OF RECORD	DATUM DF GAGE			
LATITUDE	LOUGITURE	1/4 SEC. T & R		OF RECORI	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	TUDE LONGITUDE M.D.8 &M CFS		GAGE HT DATE		DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
39 20 13	122 01 50	SW12 17N 2W		85.5	2 7 42	MAF 54-DATE 8	JC. 22-MAY 4J = JUL 40-JUL 41 MOV 41-JUL 43 = DCT =3-DATE			3,00	USED

Station located immediately west of weir, 4.5 miles south of Princeton. Flow computed for irrigation season only.

8 - Irrigation season only # - Flood season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME A02981 COLUSA WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	r.n	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	2
3	0.0	0.0	10.0	0.0	0.0	0.:	0.0	n.n	0.0	0.0	0.1	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	٦. ٦	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	^.^	^.^	0.0	0.0	^•^	^ • ^	^*0	5
6	n.n	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	n.n	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	r.n	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	r.n	0.0	0.0	0.0	9
10	0.0	^•^	0.0	0.0	0.0	0.0	0.	0.0	0.0	0.0	(•)	0.0	10
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	n.0	2.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0+1	0.0	0.0	0.0	0.2	2.7	0.0	0.1	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D.O	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.1	7.1	1.1	0.1	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	^•n	18
19	n.n	0.0	0.0	0.0	0.0	0.0	n.0	0.0	0.0	1.0	^+0	0.0	19
20	n.n	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.1	0.0	r.n	20
21	0.0	0.0	0.0	240	0.0	0.0	0.0	4.0	0.0	1.1	1.0	0.0	21
22	0.0	0.0	0.0	6720 *	0.0	0.0	0.0	0.0	0.0	• 0	2+0	0.0	22
23	0.0	0.0	0.0	69	0.0	0.0	0.0	0.0	6.0	1 • 1	0.1	0.0	23
24	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.0	2+0	0.0	24
25	0.0	0.0	0 • 0	0.0	0.0	0.1	n•0	n.n	0.0	0.0	0.3	0.0	25
26	0.0	n.n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• 0	7.1	0.1	26
27	0.0	0.0	0.0	0.0	- • 0	0.0	0.0	0.0	0.0	0.0	· 0	2.0	27
28	0.0	0.0	0 • 0	0.0	0.0	n.n	0.0	0.0	0.0	0.0	2.0	0.1	28
29	0.0	0.0	0.0	0.0	⊆ • 0	0.0	0.0	0.0	C+9	7.3	1.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	^•f	0.0	7.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		9•1	(•)		31
MEAN	0.0	0.0	0.0	227	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	n.n	0.0	6720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC.FT
AC. FT.				13040									

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *



/	TOTAL	
ſ	ACRE FEET	
l	13940	

	LOCATION			XIMUM DISCH	ARGE	PERIOD (OF RECORD	DATUM OF GAGE			
	LONGITUDE 1/4 SEC. T. & R.		OF RECORD			DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUUE	M D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 14 12	121 59 38	SE17 16N 1W		70.6	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at north end of weir, 2.0 miles north of Colusa. Elevation of weir crest is 61.80 feet U.S.E.D. datum; length of crest is 1,650 feet.

- Flood season only

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	^.^	0.0	0.0	1.1	0.1	0.0	0.0			.0	0.0	0.	1
2	0.0	17.1	0.0	0.0	0.0	10.0	0.0	٦.	0.0	0.1	1.0	0.0	2
2	0.0	0.0	0.0	n.h	2.0	1.0	0.0	n n	2.0	0.0	0.0	0.1	2
4	0.0	0.0	0.0	0.7	0.1	5.0	0.0	0.0	0.0	F. 2	1.1	0.0	4
5	0.0	7+0	^•^	• *	(14)	10.0	· ·	0.1	0.0	9.0	٦•٥	0.6	5
6	0.0	0.0	7	1.1	2.0	0.0	^.0	0.0		• ^	1.3	0.0	6
7	0.	7.0	1.0	0.0	7.1	0.1	0.0	0.0	0.0	C.D	r.n	0.0	7
8	0.0	0.40	1.1	٠. ١	7.0	0.0	0.0	0.0	0.0	0.0	r.1	0.0	8
9	^ • ^	^ • ^	0.40	1.0	7.	0.0	^+ C	6.1	^ 4 [^]	0.0	1.0	0.0	9
10	^*^	`*^	^ • ^	^ • ^	7.0	^ • *	0.0	***	0.0	1.0	0.40	0.0	10
11	^.0	0.0	0.0	0.0	0.0	0.0	^. (F)	.0	^ • ^	a. n	0.0	0.1	11
12	0+0	0.0	1.0	• =	0.0	0.0	0.0	2.1	1.0	E. 0	(+3	0.0	12
13	0.0	0.40	6.0		2.4	0.0	0.0	0.0	0.0	- +0	0.0	ĵ., ĵ	12
14	0.0	0.1			0.0	0.	0.0	^ • D	0.0	0	0.0	0.0	14
15	~~	^•"		•	^ • ′	0.4	0.0	2.0	0.0	٠ ٦	0.0	2.0	15
16	^.^	^.^	^ · ^	`.^	0.0	0.40	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	`• 1	0.0	0.0	0.0	0.0	0.0	.0	0.0	0.0	17
18	0.0	7.7	0.0	1.7		0.0	n. 0	1.0	7.4	c	1.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	7.0	0.0	0.0	0.1	19
20	0.0	1.0	٠.٦	^ • ~	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.1	0.0	0.0	0.0	0.0	1.0	242	0.0	2.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 a ^	0+0	0.0	22
22	^ • ^	^ • ^	r.n	^.7	0.0	0.0	0.0	0.0	^ · ^	0.0	0.0	0.0	22
24	0.n	0.0	0.0	Λ.	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	24
25	^•^	^ • ^	٠.٠	٠.٦	0.0	0.0	0.0	0.6		0.0	7.0	0.1	25
26	0.0	1.0	1.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	n.n	0.0	-0 n	0.0	^ • D	2+7	0.0	0.0	0.0	3.0	0.0	0.0	27
28	^.^	0.0	0.0	Λ.	0.3	0.0	0.0	0.0	0.0	0.0	0.40	0.0	28
29	0.0	0.0	1.0	7.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.1	0.7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
21	0.0		n•n	0.0		0.0		0.0		0.7	0.0		21
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	• 0	0.0	0.0	MEAN
MAX.	0.0	2.0	0.0	0.0	0.0	0.0	^.0	C.:	0.0	0.0	0.1	0.0	MAX
MIN.	0.0	0.0	0.0	^ 4 N	0.0	0.0	0.	0.0	0.0	0.0	7.0	n.n	MIN.
AC. FT.													AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

" - E AND"

MEAN		MAXIMI	J M			MINIMUM						
O.O	DISCHARGE	GAGE HT.	10	DAY	TIME	DISCHARGE	GAGE HT	10	DAY	TIME		

TOTAL ACRE PEET

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD D	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC Y & R		OF RECOR	0	DISCHARGE	GAGE NEIGHT	PER	100	ZERO	REF
LATITODE	CONGITODE	M D.8 &M	CFS	GAGE NT	DATE		ONLY	FROM	TO	GAGE	DATUM
1			790 E	c.b8	10 1- 12	JAN 59-DATE					

See Little Chico Creek near Chico for records of stage and location. This is flow diverted from Little Chico Creek, during periods of high water, into Butte Creek.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04265	BUTTE CREEK NEAR DURHAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	67 46 16 6•9	137 141 138 217 355	149 138 142 150 144	153 150 150 149 150	377 376 354 344 353	234 253 232 226 223	414 424 381 350 337	209 194 198 200 186	93 E 83 82 77 66	16 14 13 15	4.1 4.2 4.0 6.4 7.3	22 30 24 22 19	1 2 3 4 5
6 7 8 9	42 42 55 110 • 127	543 327 279 299 288	142 180 182 192 176	149 147 150 161 132	343 316 301 306 306	208 188 170 148 123	313 307 * 291 297 264	185 180 192 189 195	57 85 101 138 139	8 • 1 8 • 2 8 • 2 7 • 2 * 6 • 4	6 · 8 6 · 6 8 · 8 8 · 1 7 · 3*	17 18 15 11 8•5	6 7 8 9 10
11 12 13 14 15	291 251 207 179 174	239 223 203 371 *	171 169 167 165 161	145 150 149 156 153 *	305 297 285 277 291	127 231 207 179 171	249 236 232 165 221	202 204 216 216 218	111 102 88 76 63	4.3 4.2 3.4 2.7 3.1	7 • 3 6 • 4 5 • 1 4 • 7 6 • 0	6.9 7.6 7.5 9.8* 8.5	11 12 12 14 14
16 17 18 19 20	168 167 165 163 160	332 267 243 319 506	159 * 158 154 153 170	152 161 227 341 2000	283 264 * 260 260 257	158 158 165 172 178	237 255 243 220 210	212 220 197 182 178	52 44 40 42 38	3.6 3.3 4.2 2.9 2.1	5 • 2 5 • 8 5 • 7 7 • 1 9 • 5	7.5 7.6 6.4 6.2 3.7	16 17 18 19 20
21 22 22 22 24 25	185 199 249 210 172	249 147 421 640 404	182 168 160 155 154	2180 * 1030 566 435 382	251 250 250 242 241	181 200 227 234 227	219 214 204 193 176	165 162 155 145 136	37 31 26 24 * 28	2.0 1.2 1.0 1.9 3.5	7.5 6.9 6.3 5.6 6.1	9.4 8.5 7.2 12	21 22 22 22 24 25
26 27 28 29 30 31	161 159- 149 146 146	329 282 183 171 155	152 150 154 154 152 148	403 418 395 377 384 386	235 231 230 230	210 218 * 254 283 290 319	161 168 182 187 204	150 151 * 140 127 113 E 103 E	24 24 22 19 16	3.9 3.5 3.3 2.9 3.7 4.2	5 • 7 9 • 8 10 9 • 3 9 • 0 9 • 7	12 9.6 10 15 16	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	141 291 6•9 8675	303 669 137 18000	160 192 138 9820	390 2180 132 23960	287 377 230 16490	206 319 123 12680	252 424 161 14980	178 220 103 10950	61.0 139 18.0 3630	5.6 16.0 1.0 343	6.8 10.0 4.0 421	12.4 30.0 3.7 736	MEAN MAX MIN. AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E AND

E AND

*

MEAN		MAXIMU	M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME
166	5110	8 • 12	1	20	2200
$\overline{}$				L	

TOTAL ACRE FEET 120700

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD C	OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LATITUDE	LONGITUDE	M.D.B.&M.	CFS	GAGE NT.	DATE	T Processing	ONLY	FROM	TO	GAGE	DATUM
39 40 37	121 46 38	NW17 21N 2E	9810 E	11.29	1/31/63	JAN 58-DATE	JAN 58-DATE	1958		181.01	USED

Station located 0.1 mile below Ord-Chico Highway bridge, 2.6 miles northeast of Durham. Tributary to Butte Slough.

AILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A04280	LITTLE CHICO CREEK NEAR CHICO	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	1.2	10	3.1	18	4.7	8.9	2.9	0.6	0.0	0.0	0.0	• 1
2	0.1	0.9	9.5	3.5	17	5.0	8.0	3.0	0.7	0.0	0.0	0.0	2
3	0 • 1	1.2	9 - 4	3.5	14	4.9	8.1	3.5	0 • 6	0.0	0+0	0.0	2
4	0 • 2	7.6	8.6	3 • 2	13	3 . 5	7.9	3.8	0.7	0.0	0.0	0.0	4
5	0 • 1	15	8.4	3 • 1	13	3.5	7.0	4.2	0.7	0.0	0.0	0.0	5
! 8	0.6	14 *	8.1	3.3	13	3.5	6.2	3.9	0.7	0.0	0.0	0.0	6
. 7	0.5	6.8	6.9	3 • 3	11	3 • 8	6.0*	3.5	1.2	0.0	0.0 *	0.0	7
. 8	0.5	5 • 6	6.7	3 • 1	11	4.0	5.4	3.5	1.5	0.0	0.0	0.0	8
9	0.7*	5.7	8.8	3.1	10	3 . 8	5.6	3.1	2.9	0.0 *	0.0	0.0	9
10	1.1	5 • 2	6.5	3.3	9.4	3 • 6	5.5	2.7	3.1	0.0	0.0	0.0	10
11	8.9	4 • 6	6.1	3.3	9.3	3.9	5.1	2.5	1.7	0.0	0.0	0.0	11
12	2.8	5.0	5.4	3.1	9.4	6.1	5.0	2.4	0.9	0.0	0.0	0.0	12
12	2.0	4.7	4.8	3 - 4	8.4	5 • 9	4.9	2 • 4	0.5	0.0	0.0	0.0	12
14	1.4	18	4.6	5.3	8.1	5 - 4	4+2	2.4	0.2	0.0	0.0	0.0	14
15	1.3	20	4.0	4.0*	9.5	5 • 4	4.0	2.1	0.1	0.0	0.0	0.0	15
1 16	1.4	11	4.0*	4.4	8.4	5.2	4.0	2.2	0.1	0.0	0.0	0.0	16
17	1.4	9.7	3.8	5.9	7.6*	5.0	3.6	2.5	0.2	0.0	0.0	0.0	17
18	1.4	9.2	4.0	12	7.4	4.6	4.0	2 . 4	0.2	0.0	0.0	0.0	18
19	1.4	69 *	4.1	14	6.8	4 • 6	4 . 4	2 • 1	0.1	0.0	0.0	0.0	19
20	1.6	67	6.3	229	6.2	4.6	3.8	1.7	0.0	0.0	0.0	0.0	20
21	1.7	22	5.2	270	6.2	4.7	3.2	1.6	0.0	0.0	0.0	0.0	21
22	1.6	15	4.6	130	6.0	6 • 6	3.5	1.5	0.0	0.0	0.0	0.0	22
23	2.9	110	4.5	59 +	5.8	8 . 8	3.5	1.6	0.0	0.0	0.0	0.0	22
24	2.1	56	4.6	42	6.0	9.1	3.6	1.5	0.0	0.0	0.0	0.0	24
25	1.8	30	4.6	36	5.4	9.3	3.5	1.3	0.0	0.0	0.0	0.0	25
26	1.3	21	4.4	32	5.2	8.1	3.1	1.6	0.0	0.0	0.0	0.0	26
27	1.1	17	4.2	29	5.2	7.80	2.9	1.7*	0.0	0.0	0.0	0.0	27
28	1.2	15	4.0	24	5.4	6.9	2.8	1.3	0.0	0.0	0.0	0.0	28
29	1.2	12	3.8	22	5.3	6.5	2.8	1.2	0.0	0.0	0.0	0.0	29
30	1.3	11	3.6	22		6 • 2	2.8	0.8	0.0	0.0	0.0	0.0	30
21	1 • 2		3.6	19		6.0		0.6		0.0	0.0		21
MEAN	1.5	19.7	5.7	32.3	9.0	5 • 6	4.8	2.3	0.6	0.0	0.0	0.0	MEAN
MAX.	8.9	110	10.0	270	18.0	9.3	8.9	4.2	3.1	0.0	0.0	0.0	MAX.
MIN.	0.1	0.9	3.6	3.1	5.2	3.5	2.8	0.6	0.0	0.0	0.0	0.0	MIN.
AC. FT.	89	1171	352	1987	518	343	285	142	33				AC.FT.

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

F - E AND *

MEAN		MAXIMU	М				MINIMI	J M		
DISCHARGE 6 • 8	DISCHARGE 903	DAGE HT		DAY 20	TIME 2020	DISCHARGE 0 • 0	GAGE HT.	MO.		TIME
	()		_						Ľ	

TOTAL ACRE FEET 4920

	LOCATIO	N	MA	KIMUM OISCH	ARGE	PERIOD (OF RECORO		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
EXTITUDE	CONGITODE	N.D.8 &M.	CFS	GAGE HT.	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 44 01	121 46 16	NE29 22N 2E	1820 E	6.08	10/13/62	JAN 59-DATE	DEC 58-DATE	1958		296.00	USED

Station located above diversion dam 500 feet south of Stilson Road, 3.6 miles east of Chico. Tributary to Sacramento River. During periods of high water, flow is diverted via Little Chico Creek diversion, into Butte Creek. Discharge listed does not include this diversion.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A02984	CHEROKÉE CANAL NEAR RICHVALE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	24 30 25 34 36	30 30 30 48 80	74 69 66 63 51	17 16 16 16 16	95 88 78 78 75	42 44 34 42 46	58 57 48 47 47	42 50 41 51 57	35 32 32 28 23	15 15 14 17 20	13 10 6.9 5.6	6.1 5.4 3.9 33 12	1 2 3 4 5
6 7 8 9 10	24 20 15 13 *	191 97 62 53 48	38 34 32 36 36	15 22 22 23 40	70 66 68 65 63	44 45 44 44	46 44 * 42 44 2•3	61 50 47 45 45	30 27 17 21 26	19 17 16 15 15	16 15 16 15	9.3 11 15 15 26	6 7 8 9
11 12 13 14 15	45 58 36 33 34	46 45 45 150 238	31 28 26 26 26	43 41 42 56 50 *	60 57 56 54 60	46 57 51 47 45	2 • 3 1 • 9 3 • 3 10 42	44 44 50 53 49	25 22 19 18 17	16 17 14 13 17	13 13 14 14 14	23 16 13 16 * 7.8	11 12 13 14 15
16 17 18 19 20	33 40 34 33 33	96 71 61 135 1040	25 * 25 25 25 25 47	48 52 61 67 701 E	60 54 * 52 50 41	43 43 41 41 43	43 39 38 37 29	44 43 49 61	14 15 12 7•3 5•8	16 16 16 16 17	14 14 13 13	7.4 6.7 14 22 20	16 17 18 19 20
21 22 23 24 25	34 35 37 36 37	236 116 1080 647 231	56 35 28 26 24	4150 # 1610 549 329 232	21 24 43 44 30	39 44 56 78 80 *	16 34 42 35 30	53 * 49 49 45 35	12 12 13 12 •	19 19 15 9•2 6•1	10 9•3 11 11 10	21 23 20 19 18	21 22 22 22 24 25
26 27 28 29 30 31	34 32 31 31 30	136 112 95 84 79	23 22 25 21 18 17	179 145 123 115 114	18 15 16 24	60 51 47 45 45	32 37 41 35 33	20 18 39 39 38 39	11 12 16 16 14	8.2 9.0 12 13 13	10 15 17 16 17	17 8 • 2 5 • 3 3 • 7 E 2 • 5 E	
MEAN MAX. MIN AC. FT.	31.6 58.0 13.0 1944	180 1080 30.0 10740	34.8 74.0 17.0 2138	291 4150 14•0 17880	52.6 95.0 15.0 3025	47.6 80.0 34.0 2926	33.9 58.0 1.9 2015	45.5 61.0 18.0 2799	18.5 35.0 5.8 1101	14.8 20.0 6.1 907	12 • 8 17 • 0 5 • 6 789	14.0 33.0 2.5 834	MEAN MAX MIN. AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS OAY

- E AND "

MEAN	MAXIMU	M		$\overline{}$		MINIM	J M		
DISCHARGE DISCH	ARGE GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
64.9 97	50 11.88	1	21	0130	0.0		4	13	0740
				$oldsymbol{oldsymbol{oldsymbol{eta}}}$					oxdot

TOTAL	
ACRE FEET	
47090	

LDCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1'4 SEC T & R M D B &M.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
			CFS	GAGE HT.		Discharge	ONLY	FROM	TO	GAGE	DATUM
- / 27 53	121 44 97	107-4 19N 2E	15- E	13.70	11, - *	лип, 60-рате	JUL 60-DATE	1960		V.5.	ttscas

tation located on Butte City Foai bridge, C.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.65 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.	110	-41			٠.	4.7		4	-		-	1
2							2 -		100			144	2
3	76	1.1	2 -					4 5	1 /	4		4 4 -	3
4	5	141	. 74	1	nd 5a		4					44-	4
5	2.0	102	1 ,2	-									5
6	34	716	1 ~ 4	3 ,	2.2		16.7	F 2			1 =		6
7	^ • ^	262	~7	3.2	266		14	2.5					7
8		2,3	45	424	2 3	7.4	4.7	4.4					8
9		3.85		44.5	152		1.6	5/-	2 2		~ 4		9
10		74	• `	465	: 4	***		4 2	16		4.1	200	10
11	69	737	14	296	6.7		Ga sa	Eq. 4	w 3	7.2	26		11
12	n 6	250	14	346			5.6	46.7		7.4	1 ~		12
12	76	~ = 4	74	314				L "	6.7		• 7	-11	13
14	1129			> B *		1 -	* 2				r • ^	486	14
15	1.6	100		747			14		1.70		1.0	394	15
16	147	19!	٠ ٥	784 #	•	1.24	14		- <u>c</u>			9.34	16
17	280	î. î	174	704	•	1 4	* •			p ^	1.0	267	17
18	255 6	122	1 A 7	247		9.4	-	4 9		£ 1		191	18
19	248	174	162	242		3.1		751	A.E	6			19
20	260	117	174	**				9.8]	1 4 1	6 y	b ==	₹6.	20
21	7 9 9		191		• ^	2.5		4.75	. 36	£ /		114	21
22	185	7.1	1 8 1			~ 1		75.7		-4	4.5.	. > -	22
22	0.0	c, ~			•	03	•	7.74		A .	6.5	144	- 23
24						153		724		Lo *4	- E	144	24
25		•	316		•			hu-		4.3	4,	(-1	25
26	44			4				41;	41		l.		26
27	. 64	The "				1 - 3		3.4.6	14			12:	27
28	74	626		47"				4 - 4	10 (6.	. 6	28
29	44	637		44				4-2-	1 10			156	29
30	1 6	63		471				4 - 3	26	-4		1.2	30
21	1.5.0		3.45					21.		4-			31
EAN	1 24	242	194	24.		7.4	u4	42.				226	MEAI
XAN	7 Q ^	437	247	43-		124	141	AP.	Ly .	2.4		5/2	MAX
MIN	^.	1.1								3 - 4		52.	MIN
AC FT	7631	14427	1.50,	~ ~	1	6.5.1 4	741	c ** * -	144_	3409	. 3 =	. ** * *	AC FI

WATER WEAR CO.

TOTAL ACRE FEET

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
DF NO FLOW MADE THIS DAY

E - E AND *

					MAIL	TEAR SUMMA	KT			
MEAN		MAXIM	U M				MINIM	U M		
SCHARGE	DISCHARGE	GAGE HT	мо	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME

	LOCATIO	N	M	AXIMUM DISCHA	RGE	PERIOD O	F RECORD		DATU	M OF GAGE	
	LONGITUDE	1 4 SEC T. & R		OF RECORD		DISCHARGE	GAGE NEIGHT	PER	IOD	ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM
, 11 +4	1_1 -	FE46 16N 10				JUN L 4000 N	701 2 ++Les "				-0
						AN THAT					

taring leated to siles east of Columa, 1.7 tiles to the limit of Lichary to Carment liver. The relate of gravit colverts. These to the time, therefore that flow of Fatte content to the silver of land and the color of the silver on the silver of the silve

8 Irrigation seaso, nl.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	10300					9060	6100	7010	6720	8290	9370	9340	1
2	10200					9060	6210	7160	6560	8410	9380	9820	2
3	10100					9130	6180	7280 E	6500	8770	9510	9820	3
4	9700					9000	6020	7440 E	6660	9100	9740	9170	4
5	9400					8650	5910	7670 E	6760	9250	9750	8640	5
6	9100					8140	5710	7920 E	7000	9270	9580	8530	6
7	8750					7650	5510	7790 E	7190	9230	9120	8530	7
8	8320	26	N	N	21	7420	5160	7430 E	7560	9080	8810	8490	8
9	8020	0	0	0	0	7320	4900	6990 E	7950	8780	8750	8480	9
10	7960	T	T	T	T	7020	5220	6760	8270	8560	8600	8510	10
11	8230					6660	5670	6670	8550	8520	6790	8520	11
12	6600					6580	5550	6620	8300	8550	8710	8520	12
12	8990	C	C	C	C	6810	5390	6600	8080	8510	8710	8480	13
14	8860	0	0	0	0	6810	5270	6710	7940	8420	8690	6440	14
15	8700	M P	M P	M	M P	6540	5300 *	6800	7710	8490	8680	6420	15
16	8700	U	U	Ü	Ū	6360	5460	6800	7510	8700 #	8740	8340	16
17	8640	T	T	T	T	6250	5740	6740	7360	9030	8720	6220	17
18	8540	E	Ē	Ē	Ē	6090	6010	6560	7210	9350	8720	8140	18
19	7920	D	D	D	D	5900	6300	6550 E	7350	9410	8760	8140	19
20	8420	D	,	, , , , , , , , , , , , , , , , , , ,	_	5830	6480	6530	7570	9420	8800 4	6160	20
21	8530 +					5760	6470	6520	7690	9370	8780	8180	21
22	8460					5760	6570	6460	7950	9390	8800		22
23	8440					6060	6780	6430	7960	9390	8840	8030	23
24	8550				1	6440	6850	6400	7910	9430	8890	7990	24
25	8690					6490	6860	6300	8020 *	9400	6920	7970	25
26	8590					6490	6870	6190	8010	9450	8890	7940	26
27	8470					6510	6860	6170	7860	9490	8950	7920	27
28	8400					6470	6870	6330	7920	9440	9060	7950	28
29	6390					6370	6850	6470 *	8150	9280	8990	7980	29
20	8380					6240	6930	6590	8220	9330	8890	8050	20
31	8320					6120		6750		9340	8990		31
MEAN	6732					6937	6068	6796	7615	9047	8972	8428	MEAN
MAX.	10300					9130	6930	7920	8550	9490	9750	9620	MAX.
MIN.	7920					5760	4900	6170	6500	8290	8680	7920	MIN.
AC. FT.	536900					426500	361100	417800	453100	556300	55 1700	501500	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE NR NR

MAXIMUM GAGE HT. MO. DAY TIME

MINIMUM GAGE HT. MO DAY TIME DISCHARGE NR

TOTAL ACRE FEET NR

1		LOCATIO	М	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD	1	DATU	M OF GAGE	
	LATITUDE	LONGITUDE	1/4 SEC T. & R.		OF RECOR	D	DISCHARGE	GAGE NEIGHT	PERIOD		ZERD	REF.
1	LATITUDE	EDNOTIGUE	M.D.B &M.	CFS	GAGE HT.	DATE	Dischange	ONLY	FROM	TO	GAGE	DATUM
1	39 08 42	121 55 00	SE13 15N 1W		64.4	3/1/40	MAR 54-OCT 54	15-DATE			0.00	USED
1							JAN 55-DEC 55					

MAR 56-DATE 8

Station located 190 feet below Meridian Bridge, State Highway 20, immediately northwest of Meridian. Flow computed for irrigation season only.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

6	WATER YEAR	STATION NO	STATION NAME							
	1 = 54	A02965	RECLAMATION	DISTRICT	70	DRAINAGE	10	SACRAMENTO	RIVER	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	16.	^.^	27.	0.1	0.1	0.7	1.0	0.1	46.	25.	36.	48.	1
2	25.	0.7	9.5	٠.	0.0	0.0	0.0	8.3	43.	32.	36.	51.	2
3	0.0	0.0	0.0		^ -	C.	0.0	19.	35.	40.	36.	58.	2
4	27.	0.0	18.	16.	27.	0.0	0.0	23.	28.	36.	31.	58.	4
5	17+	0.0	19.		38.	0.0	0.0	38.	39•	23.	52+	66.	5
8	0.0	16.	16.	16.	38.	0.1	0.0	57.	40.	28.	57.	50.	6
7	n.n	٦1.	16.		11.	0.0	0.0	5ª.	46.	37.	57.	46.	7
8	r.n	1.0	16.		0.0	0.0	0.0	60.	53 •	3 □ •	40.	45.	8
9	0.0	7.0	15.	19.	0.0	0.0	0.0	54.	50.	24.	45.	48.	9
10	0.0	7.0	9.5	•	9.0	0.0	0.0	45.	59.	31.	41.	45.	10
11	0.1	0.0	9.4	٠, ١	27.	0.0	0.0	42.	58 •	41.	41.	34.	- 11
12	0.0	7.0	14.	^ •	11.	0.0	0.0	41.	56 •	40.	40+	40.	12
12	0.0	0.0	14.		0.0	0.0	0.0	39.	51.	40.	41.	30.	13
14	0.0	^.0	7.7	18.	0.0	D.0	0.0	44.	50.	3/.	53+	30.	14
15	^•^	16.	• 1	٠.	٦	0.0	0.0	51+	51+	36.	49.	3^.	15
14	0.0	1.1	. 1		n.	0.	0.0	54.	46.	3/.	49.	27.	16
17	0.0	0.0	P . 7	0.1	0.0	7.0	0.0	45.	47.	36.	47.	22.	17
18	0.0	7.0	0.0	16.	0 • 0	4.6	13+	41.	43.	34.	46.	22.	18
19	^.^	13.	^ P	0.0	0.0	0.1	34.	38.	45.	3.5+	47.	11.	19
20	^•^	24.	16.	2 • 2	0.0	0.0	15.	37.	39 •	22.	49.	11.	20
21	^ - ^	11.	19.	38.	0.1	0.0	5.6	37.	34.	31.	36.	11.	21
22	^.	15.	r.n	33.	0.0	0.7	18.	37.	32 •	28.	45.	11.	22
23	0.0	16.	16.	31.	16.	D.0	19.	39.	36 •	22.	44.	11.	23
24	0.1	16.	(.1	33.	39.	0.0	15.	43.	41.	33.	42.	22.	24
25	^ • /^	24.		35.	11.	0.	9.4	45.	41.	38.	44.	16.	25
26	0.0	25.	16.	36.	1.0	0.	16.	36.	42.	32.	43.	16.	26
27	r.1	1.0	77.7	36.	0.0	0.0	11.	35 •	35 •	31.	48.	11.	27
28	0.0	27.	16.	26.	^.^.	2.0	0.0	39 •	29.	39.	48.	11.	28
29	^ - ^	14.	0.1	27.	0.0	0.0	0.0	41.	27.	3.6 •	54.	11.	29
30	0.0	^ • n	. 1	37,		0.0	0.0	44.	26.	30.	51.	5.4	30
31	0.01		19.	24.		0.7		45.		33.	49.		31
MEAN	2.7	A.3	9.5	16.7	7.5	0.1	5.2	40.1	43.9	33.5	45.1	29.9	MEAN
MAX	27+1	21.0	27.0	39.0	39.0	4.5	24.0	63.0	69.0	41.0	57.0	66.0	MAX.
MIN	^.^	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	23.0	31.0	5.4	MIN.
AC. FT.	949	492	586	921	4 3 2	9	309	2466	2612	2057	2771	1780	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - HO RECORD

O OISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

B - E ANO °

MEAN		MAXIMI	J.M.				MINIM	U M		
20.1	NR	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME

6	TOTAL	$\overline{}$
	ACRE FEET	
	14600	
/		- 2

	LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC. T. & R.		OF RECOR		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M.D.B &M.	CFS	GAGE HT	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
39 04 08	121 51 43	NE16 14N LE				MAY 24-00T 38 8					
						TAN BOLDATE					

Plant located 1.7 miles east of Grimes. This is drainage returned by pumping and gravity. Plant also discharges to irrigation canals.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

(WATER YEAR	STATION NO.	STATION NAME		
	1 -64	4.7967	FIRM Hymnel Element	EY-433	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5		•	* * * * * * * * * * * * * * * * * * *	:-				1				1.1	1 2 3 4 5
6 7 8 9		2.7		:				1.0	 			1.1 1.0 1.0 1.0	6 7 8 9
11 12 13 14 15	1 • 0 0 • 0 1 • 1				-:			1	1.1 1.1	1	• • • • • • • • • • • • • • • • • • • •	1.0 0.1	11 12 13 14 15
16 17 18 19 20	7 • ^ 7 • ^ 7 • ^ 7 • ^					1.0 1.0 1.0	7. ± 7. • 7 - • - - • -			- • -	• = • = • ? • ?	. · · ·	16 17 18 19 20
21 22 23 24 25	^ • · · · · · · · · · · · · · · · · · ·			486 > 379 174		7.1			7. n		•^	0.1 0.1 0.1 0.1	21 22 23 24 25
26 27 28 29 30 31											• 1	C. n T. n n. n n. n	26 27 28 29 30 31
MEAN MAX MIN AC. FT.	î.,	+ • n n • n	1.1	298 486 1 1760-		1:	1:		:		:	1.1 1.1	MEAN MAX MIN. AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E AND *

MEAN		MAXIMI	J M		_	MINIMUM						
DISCHARGE 24 .C	DISCHARGE 6620	47.63	MO 1	22 22	1500	DISCHARGE	GAGE HT.	MO	DAY	TIME		

	LOCATIO	N	MA	XIMUM DISCH	IARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE NEIGHT	PEF	RIOD	ZERO	REF
LATITUDE	LONGITODE	M D B.&M	CFS	GAGE NT.	OATE	DISCHARGE	ONLY	FROM	то	GAGE	MUTAO
3 + 01 Rd	121 4 . 16	Mars 1st 1E	0.700	94	1/1 4c	JAH 40-DATE =	JAN -E-DATE =	1 =		340.0	USED

Station locate west of north end of weir, : . wiles coutheast of urines. See Sacraments Siver at Sisbale Weir fir stage records. Elevation of weir creat is 45.45 feet 1.32.3. datum; length of creat is 1,155 feet. Backwater from Sutter Sypass at times affects stage-discharge relationship. Maximum gage leight lister des not necessarily indicate maximum discharge.

)AILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1964	A02250	SACRAMENTO RIVER ABOVE RECLAMA TON 15 168 P MP NO PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	19400					9481	~48^	5 18	5.750	671	ole*	8500	1
2	10300					9450	4922	5537	5531	6781	8160	91 ^	2
3	10200					2460	6-30	6920	6410	7141	9180	945-	3
4	9900					2417	6010	6120	5520	764	841	9770	4
3	9540					9040	5727	55.8h	5600	7860	8610	8381	S
6	9380					8617	5560	6770	5780	7551	8531	741	6
7	2720					7880	5340	6780	5970	7821	878	8561	7
	8330	N	N	11	27	7580	5180	6630	6160	7711	7577	853n	8
9	7700	0	0	0	0	733	4660	629	6650	145	148	9141	9
10	7700	T	T	T	T	7100	4550	5950	6940	/16^	7440	8810	10
11	7040					6697	5760	5641	740	7-9-	7481	838^	- 11
12	8220					6570	51 10	5580	13.10	1000	7420	8581	12
13	0730	C	C	C	C	6577	4.R.n.n	5500	7120	7141	744"	8481	13
14	8810	0	0	0	0	6790	4390	5537	6987	694"	742^	833"	14
15	8700	M P	M P	M P	M P	F630	4721	5690	67.	65 -	/51	8331	15
16	8700	U	U	U	U	64.70	3910 .	5811	641	696.	15/5	8311	16
17	9740	T	T	T	T	6240	4727	6 11	66 7	128	148-	8260	17
18	8670	E	E	E	E	5957	4241	564	5000	780.	731	81/-	18
19	2020	D	D	D	D	6791	4490	5590	5070	7991	1430	8127	19
20	8100					e600	4840	5560	6175	8 71 +	7611	8140	20
21	9520					6570	488-	559^	6247	145	12=0 #	8161	21
22	0 C 2 V +					5547	6021	>5 ₹^ *	6441	1495	/56C	825	22
23	8310					5810 0	520	9550	649	8_7	168	ロレデー	23
24	7920					6127	5350	5590	6341	8 3.	170	79 5	24
25	7440					6450	5351	53/0	53**	6 4	7 4 3	1911	• 25
26	7924					6410	534	524	542	827	/86^	7780	26
27	9130					44 17	5341	520	425°	8130	7617	//6"	27
28	9570					V300	5287	5270	6247	8-70	7991	758C	28
29	9670					6347	5200	542"	654^ *	797	819	7700	29
30	947^					6190	5221	56/1	6705	798.	8150	7880	30
21	9490					4677		5730		8141	809		31
MEAN	843^					6960	5060	576	63.50	160.	750	831	MEAN
MAX.	10400					9480	6030	€ 780	74 1	8210	851	9450	
MIN.	7660					5570	301.	52 1	241	6710	7311	/410	MIN.
AC. FT.	520700			l		428 ^ "	3 11 3	354500	3/66,0	46/510	47945	494200	- CH

WATER YEAR SUMMARY

		MEAN)	(h
E	- ESTIMATED	DISCHARGE	DISCHARGE	
NR	- NO RECORD	NR	NR	
	- DISCHARGE MEASUREMENT DR DBSERVATION	("")	1111	
	DF NO FLOW MADE THIS DAY			_
25	- E AND °			

GE HT M	YAD C	TIME	DISCHARGE	GAGE HT			
	UAI	HIME	DISCHARGE	GAGE HI	MO	DAY	TIME
			MR				
				MR	MR	MR	MR

TOTAL	
ACRE FEET	
NR	- 1
	-)

	LOCATIO	٧	MA	XIMUM DISCH	ARGE	PER10D	DF RECORD		DATU	M OF GAGE	
		1 4 SEC. T. & R.		DF RECORD DI		DISCHARGE	GAGE HEIGHT	PERIOD		ZERD	REF.
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 52 .	121 46 59	SW13 12N 1E				MAR 55-DATE 8	FEE 55-DE 5				
							FEB 50-MAY 57 NOV 59-DATE				

Station located below Tymiall Landing, 2.5 tiles northwest of district ira mage pumping plant, 6.6 miles west of ...bbins. Flow, 2. pute for irrigation season only, should not be considered to have the same legree of accuracy as other records published in this report.

8 - Irrigation season only

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A00435 STONE CORRAL CREEK NEAR SITES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.6	0.6	0.1	C.1	0.1	C.1	C.0	0.0	0.0	0.0	1
2	0.0	0.0	0.6	0.5	C.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2
3	0.04	2.0	0.6	0.5	0.1	0.1	0.1	0.1	0.00	0.0	0.0	0.0	3
4	0.0	0.0	0.5	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.24	4
5	0.0	0.0	r.6	0.4	0.1	^.1	0.1	1.1	0.0	0.0	^.0	0.0	5
6	0.0	0.0	1.5	0.4	0.1	0.1	6.1	1	0.0	0.0	0.0*	0.0	6
7	0.0	0.0	0.5	0.4	0.1	C - 1	0.1	6.1	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	0.6	C.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	8
9	0.0*	0+0	0.6	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.6	0.4	0.1	6 +1	0.1	0.0	0.0	0+0	0.0	0.0	10
11	0+0	0.0	0.6	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	11
12	0 • 0	0.0	0.6	0.4	0.1	0 + 1	0.1	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	r.6	0.4	0.1	0.1	0.1	0.40	0.0	0.0	0.0	0.0	13
14	0.0	0.1	0.6	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.6	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	15
16	0.0	1.0	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.7	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	12
16	0.0	0.1	0.7	0.3	0.1*	0.0	0.1	0.0	0.0	2.0	2.0	0.0	18
19	0.0	0.5	0.7	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0 • 2	0.7	0.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.1	0.7	12	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.1	0.7	8.4	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.5	0.7	0.9	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	23
	0.0	0.3	0.7	0.3	0.1	0.1	0.1	0.0	0.0	2.0	0.0	0.0	
24	0.0	0.3	0.8	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	24
26	0.0	0.3	0.7	0.1	6.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	24
27	0.0	0.4	0.7	0.1	0.1	0.1	0.1	0.0	7.0	0.0	0.0	0.0	2
28	0.0	0.5	0.7	0.1	0.1	0.1	0.1	0.0	0.0	0.0 -	0.0	0.0	2
29	0.0	0.5	0.7	0.2	0.1	0.1	0.0	- 0	0.0	0.0	0.0	0.0	2
	0.0	0.6	0.7	0.2		0.1	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.7	0.1		0.1		0.0		0.0	0.0		3
EAN	0.0	0.2	0.6	1.0	0.1	0.1	0.1	0.0	0.0	C.O	0.0	0.0	ME
AAX.	0.0	0.6	0.8	12.0	0.1	0.2	0.1	C.1	0.0	0.0	0.0	0.0	MA
MIN.	0.0	0.0	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MI
C. FT.	0.0	9	40	61	6	6	6	2					AC.
e. Fl.			4.0	01	U			-					100

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E ANO *

MEAN		MAXIMU	м			MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	Ш	DISCHARGE	GAGE HT	MO	DAY	TIME
0.2	92.0	5.80	1	21	2010	Ш	0.0		10	1	0000
)	(ļ	1	1 .)	H			i)

TOTAL
ACRE FEET 128

	LOCATIO	N	MA	X1MUM DISCH	IARGE	PERIOD	PERIOD OF RECORD			DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R		OF RECOR	D	DISCHARGE	GAGE REIGHT			REF.				
LATITUDE	LUNGITUUE	M D B &M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM			
7- 27 1	122 15 00	IM3L 17N -	25) J. E	14.93	- 1 5-	MAI 58-DATE	MAR 58-DATE	1.55		0.00	LOCAL			

Station located at Maxwell-Sites Highway Fridge, 1.5 miles southeast of Sites, 6 miles northwest of Maxwell. Tric stary to Coluse Basin Orain.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02976	COLUSA BASIN ORAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	368	253	298	146	183	93	388	650	375	262	493	NR	1
2	337	245	275	163	171	97	414	761	301	302	480	NR	2
3	358	238	262	175	165	99	343	775	250	339	509	NR	3
4	3 75	287	249	167	160	92	386	934	254	400	513	NR	4
S	355	329	230	211	150	90	253	1120	281	497	519	NR	5
6	383	448	212 +	281	141	83	237	1230	390	582	514	NR	à
7	369	563	211	317	131	87	272	1200	563	626	488	NR	7
8	353	428	221	282	122	8.3	195	1090	662	543	498	NR	8
9	344	314	227	232	122	80	148	1080	755	426	501	NR	9
10	368	2 3 9	197	200	122	89	98	1080	951	434	533	NR	10
11	488	214	183	171	121	96	61	1100	983	466	549	NR	- 11
12	506	190	178	159	115	342	60	1110	8 94	518	578	NR	12
13	422	184	172	169	111	292	4.8	1130	601	420	612	NR	13
14	380	206	156	175	109	198	40	1180	678	406	615	NR	14
15	426	188	161	159	106	329	NR	1210	546	408	577	NR	15
16	407	153	162	144	107	433	NR	1210	397	394 •	607	NR	16
17	361	161	175	139 •	103	470	33 #	1230	355	453	619	NR	17
18	340 .	170	184	129	102	365	NR	1250	368	374	595	NR	18
19	312	231	187	119	98	477	NR	1190	362	363	556	NR	19
20	282	915	207	147	135	499	NR	1090	360	405	521	NR	20
21	282	859	223	689	129	480	NR	983 •	336	458	468	NR	21
22	287	587	211	1150	121	410	2.5 #	815	378	476	487		# 22
23	285	673	213	855	116	157	147	678	263	436	486	264	23
24	291	945	194	538	114	367	94	565	231	397	592	245	24
25	294	724	191	406	117 *	649	91	543	221 *	400	583 *	241	25
26	281	551	185	347	107	574	140	454	161	419	662	240	26
27	303	427	183	304	95	653	266	543	0.0	492	710	244	27
28	303	373	185	262	93	731	405	612	136	562	NR	283	28
29	306	344	172	233	95	760	564	551	205	573	NR	297	29
30	299	316	155	213		601	575	522	245	533	NR	267	30
31	271		139	198		440		479		482	NR		31
MEAN	346	392	200	287	123	330	NR	915	427	447	NR	NR	MEAN
MAX	506	945	298	1150	183	760	NR	1250	983	626	NR	NR	MAX
MIN	271	153	139	119	93.0	80.0	NR	454	88.0	262	NR	NR	MIN
AC. FT.	21300	23320	12290	17610	7063	20260	NR	56260	25410	27460	NR	NR	AC.FT

WATER YEAR SUMMARY

TOTAL ACRE FEET

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E AND *

MEAN		MAXIMI	J M			MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MQ.	DAY	TIME		
NR	NR.				- 1	NR			1 1			
			1			<u></u>		1	<u> </u>			

	LOCATIO	N	MAXIMUM DISCHARGE			PERIOD O	F RECORD	DATUM OF GAGE			
	TITUDE LONGITUDE 1 4 SEC. T & R			OF RECORD		DISCHARGE	GAGE HEIGHT	PERIO0		ZERO	REF
LATITUDE	LONGITUDE	M D.B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
3 - 11	16- 1:34	NE34 16N ZW	E5400 .	51.9:	71.5	JUN _4-DEC - 8 MAY +1-DATE	JUL _ 1-DEC - 8	1-57	1957	:7.59 0.00	USED

Station located at State Highway LO bridge, 3.0 miles west of Colusa. Flow is return water in main drain of Reclamation District 2047, miefly drainage from irrigation districts.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	STATION NAME	
ļ	1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5												3	1 2 3 4 5
6 7 8 9													6 7 8 9
11 12 13 14 15			DATLY FL	OWS UNAVAILA	PLE AT TIME	of Publicati	ON. TO BE P	TALISHED IN	BULLETIN NO.	130-65.			11 12 13 14 15
16 17 18 19 20													16 17 18 19 20
21 22 23 24 25													21 22 23 24 25
26 27 28 29 3D 31													26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC.FT

E - ESTIMATED
NR - HO RECORD
- DISCHARGE MEASUREMENT DR OBSERVATION
OF HO FLOW MADE THIS DAY

OF	HO	F	LO	W

							I EAR JUMMA	41.1			
MEAN		MAXIM	U M			١.		MINIM	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	$\ $	DISCHARGE	GAGE HT.	MO	DAY	TIME

	LOCATIO	N	MAXIMUM DISCHARGE			PERIOD C	DATUM OF GAGE				
LATITUDE	LDNGITUDE	1/4 SEC. T. & R.		OF RECORD		DISCHARGE	GAGE HEIGHT	PERIDO		ZERO	REF.
LATITUDE	LUNGITUDE	M.D B &M.	CFS	GAGE HT.	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
38 47 58	121 43 27	SW14 11N 2E		36.8	2/10/42	MAY 24-OCT 39 8	MAY 24-00T 39 8	1924		0.00	USED

Station located at Knights Landing Outfall Cates, C.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undetermined amount of flow is diverted to Yolo Bypass via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine with flows of Reclamation District 787 to Column Basin Drain. Maximum gage beight listed does not indicate maximum discharge.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME								
1964	A 02950	RECLAMATION	DISTRICT	787	DRAINAGE	TO	COLUSA	BASIN	DRAIN	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 2 4 5													1 2 3 4 5
9 10 11 12 13													9 10 11 12 12
14 15 16 17					RECORDS SUI	PFICIENT TO (COMPUTE ONLY	MONTHLY FLOW	NS				14 15 16 17
18 19 20 21													18 19 20 21
22 22 24 25													22 22 24 25
26 27 28 29 20 21											e de la companie de l		26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	2.5	3.1	0.5	10.8	2.4	0.0	7.4 439	19.4	3.3	0.9	8.1	12.5	MEAN MAX MIN AC.FT
CC. 77.1	-/-	1 203	20	002	1 230		737	1 417	150	1 2	1 201	145	- 14.

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR DBSERVATION
OF NO FLOW MADE THIS DAY

8 - E AND °

MEAN		MAXIMU		MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MQ.	DAY	TIME	DISCHARGE	GAGE HT.	MQ	DAY	TIME
5.9	NR				1	NR				
$\overline{}$					-		1			-

1	TOTAL
	ACRE FEET
	4299

	LOCATIO	4	MA	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUDE L	LONGITUDE	1/4 SEC T & R		OF RECORD	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
EXIIIODE	CONGITODE	M.D. 8 &M	CFS	GAGE HT.	DATE	Discharge	ONLY	FROM	TO	GAGE	DATUM
38 48 03	121 43 28	NW14 LIN 2E				JAN 40-DATE		1			

Flant located 0.3 mile west of Knights Landing. This is drainage returned by pumping between Knights Landing Outfall Cates and Sacramento River. Deily distribution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Sacramento River.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME A02930 FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
,	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0+0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0 + 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0+0	0.0	0.0	7110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	31400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	19600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0 • 0	0.0	0.0	0.0	7440	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0 • 0	0.0	0.0	0.0	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0~	0.0	0.0	28
29	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0 • 0	0.0	0.0	0.0	3535	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN. AC.FT.
Vac. LI					130300								1

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCNARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	M		. (MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	П	DISCHARGE	GAGE HT.	MO	DAY	TIME	
271	36000		2	7	1600	Ц	0.0		10	1	0000	

TOTAL ACRE FEET 196300

	LOCATION	1	MA	XIMUM DISCH	ARGE	F RECORD DATUM OF GAGE					
LATITUDE LONGITUDE	1/4 SEC T & R	OF RECORD			DISCNARGE	GAGE NEIGHT	PERIOD			REF.	
LAIIIUDE	LONGITUDE	M D B &M	CFS	CFS GAGE NT. DATE		DISCINANCE	ONLY	FROM	TO	GAGE	DATUM
			In 7070		18 27/54	JAN 35-DATE					

Associated River it proport Weir, Sist Eng. and Sapragento River at Freiont Weir, West End. for stage in that the Elev. of weir crest is 33.5. ft. USED datum; length of crest is 9.12 ft. Data in the control of the co

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME	
	A02930	FREMONT WEIR SPILL	TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	d.h	0.0	0.0	1.0	11.0	10.5	1.0	0.1	1
2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	7.0	0.0	3
4	0.0	0.0	5980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	44900	0.0	0.0	0.7	0.0	0.0	^•0	1.0	0.0	0.0	5
6	0.0	0.0	42300	0.0	2240 E	0	0.0	0.0	0.0	A.n	0.0	0.1	6
7	0.0	0.0	37700	0.0	15700	0.0	0.0	0.0	0.0	U . O	0.0	0.1	7
8	0.0	0.0	47200	0.0	17700	h.o	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	63300	0.0	17700	0.0	0.0	0.0	0.0	0.1	0.0	0.0	9
10	0.0	0.0	60700	0.0	15700	0.0	0.0	0.0	0.0	0.0	0.0	C.0	10
11	0.0	0.0	43600	0.0	13800	0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	34800	0.0	17700	0.0	0.0	U . O	0.0	0.0	0.0	0.0	12
12	0.0	0.0	30100	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	27700	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	41300	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.6	15
16	0.0	0.0	57000	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	53800	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
10	0.0	0.0	46500	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
19		3650	40700	312 E	15700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	31500	35700	6000	13800	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	37700	30000	3700	12000	0.0	0.0	0	0.0	0.0	0.0	0.1	21
22	0.0	91000	25700	3700	10300	0.0	0.0	0.0	0.0	0.0	0.0	0.	22
23	0.0	54100	20200	34800	7300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	26700	35400	37700	3700 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	9980	4140	34800	1000 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	2350	26700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.:	26
27	0.0	0.0	0.0	19800	0.0	0.0	.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	13800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29			0.0	7300	0.0	0.0	0.0	0.0	C • O	0.0	0.0	0.0	29
30	0.0	0.0		2700 E		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
21	0.0	0.0	0.0	0.0E		0.0	5.0	0.0	0.0	0.0	0.0		31
MEAN	0.0	8488	26810	6171	10260	0.0	0.0	9.0	0.0	0.0	0.0	0.0	MEAN
MAX.			63300	37700	22 000	0.0	c.o	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	91000				0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT.	0.0	0.0	0.0	379500	570700	0.0	0.00	0.00	0.0		0.0		AC FT
- 11		505000	1648000	1 3,4200	570700								

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E AND *

MEAN		MAXIMU	M		MINIMUM						
DISCHARGE 4287	DISCHARGE	GAGE HT		DAY 22	TIME D200	DISCHARGE 0 • 0	GAGE HT.	MO 1.0	DAY	TIME	
4207	(,,,,,,		Ĭ			<u> </u>		1.	_		

TOTAL
ACRE FEET
3103000

	LOCATION	4	MA	XIMUM DISCH	IARGE	PERIOD O	DATUM OF GAGE				
		1 4 SEC T & R M D B &M		OF RECOR	D	DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO	REF
ATITUDE	LONGITUDE		CFS	GAGE HT	DATE	DISCHARGE		FROM	TO	GAGE	DATUM
			- 114		12 -	JAN 35-DATE					
	t n. sle	r tire nt W									

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

	WATER YEAR	STATION NO.	STATION NAME	_
ļ	1964	A02930	FREMONT WEIR SPILL TO YOLO BYPASS	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.C	0 • G	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN. AC.FT.
AC. FT.													AC.FT.

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E ANO *

(MEAN)	(MA
DISCHARGE	DISCHARGE	GAC
0.0	1.0	

	MAXIM	U M		_			MINIM	JM		_
CHARGE	GAGE HT.	MO.	DAY	TIME	1	DISCHARGE	GAGE HT.	MO.	DAY	TIME
1.0		10	1	0000	ı	0.0		10	1	0000
				1 ノ	1		1			

TOTAL ACRE FEET 0

	LOCATION			KIMUM DISCH	ARGE	PERIOD O	F RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO ON	REF
LATITODE	LONGITUDE	M.D.B.&M	CFS GAGE HT.		DATE	Discharce	ONLY	FROM	TO	GAGE	DATUM
			294000 12/23/55			JAN 35-DATE					

See Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage records and locations. Elev. of weir crest is 33.50 ft. USED datum; length of crest is 9,120 ft.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	STATION NAME
-	1964	A02971	BUTTE SLOUGH AT MAWSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5									,				1 2 3 4 5
6 7 8 9													6 7 8 9
11 12 13 14 15													11 12 12 14 15
16 17 18 19 20			DAILY F	LOWS UNAVAILA	BLE AT TIME	OF FUBLICATI	ON. TO BÉ	HUBLISHED IN	BULLETIN NO	. 130-65.			16 17 18 19 20
21 22 23 24 25													21 22 23 24 25
26 27 28 29 30 31													26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.													MEAI MAX MIN AC.FI

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR DBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	JM				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME

TO	TAL	
ACRE	PEET	
		- 1

	LOCATION MAXIMUM DISCHARGE			IARGE	PERIOD (DATUM OF GAGE									
	LONGITUDE	1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	IDD	ZERO	REF.				
LATITUDE	LUNGITUDE	M.D.B.&M.		M.D. B.&M.		M.D.B.&M. CFS GA		GAGE NT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 11 14	121 54 28	SW31 16N 1E		68.9	3/1/40	JAN 39-DATE	NOV 34-MAY 37 #	1934		0.00	USED				

Station located at West Butte-Meridian Highway bridge, 3.0 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up simost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa Weirs.

^{# -} Flood season only.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1364	405929	WALSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	108	.)	71	75	62	21	149	135	21	88	123	204	1
2	114	41	69	23	4.9	1.8	127	94	125	-21	79	218	2
3	1 0	41	K3	24	6.6	2.2	119	3.9	177	- 4	8.3	219	3
4	127	5.4	4. 6,	.74	4.3	3.7	1.2	126	114	83	7.2	2-4	4
5	113	47	4	26	47	84	101	171	125	9.3	69	2^5	5
6	100	44	4	34	44	71	137	14	126	4.5	56	196	6
7	1.05	6.1	r i	2.0	44	66	97	169	16	٥,	E, C,	129	7
8	112	5.4	4.8	2.9	4.2	65	1 ^ 1	^n 7	181	- 5	64	. 33	8
9	140 *	5.0	4.7	2.7	4.1	30	93	178	521	P.6	45	232	9
10	156	4/	4.2	-6	3.0	112	2.7	191	218	8.3	9.5	205	10
11	212	43	4/	25	20	1.04	29	221	204	8.2	75	233	11
12	190	4.2	40	15	3.7	131	29	218	195	79	69	212	12
13	130	41	4.2	2.4	3.5	140	17	216	2.3	58	7.2	203	13
14	105	43		2.2	3.4	125	3.6	131	179	40	6.9	142	14
15	ρş	50	3.7		44	130	6.8	234	154	36 *	71	138	15
16	69	6.7	4.9	2 T a	3.4	1113	41	227	146	3.2	69	133	16
17	44	e 1	21 0	2.1	12		29 ∻	149	150	5.3	65 #	144	17
18	4.0	5	2	2.1	3.1	8.2	14	267 8	162	At.	79	149	18
19	5.6	Q ?	29	2.7	29	3.7	54	215	14^	67	4.7	144	19
20	5.7	100	20	9.4	2.8	7.7	₽5	272	124	60	6.8	147	20
21	47	126 *	3.1	67/	2/	18	62	217	115	49	71	150	21
22	40	25	3.7	4/3	26	84	5,0	7.15	110	54	7.9	140	22
23	47	145	10	, 27	25	193	7.8	200	66	5 /	9.0		23
24	44	194	3.0	14	23	193 *	16	194	66 #	6.7	9.2	132	24
25	46	124	21	116	23 *	129	1^9	193	58	40	8.9	115	25
26	46	152	28	2.3	31	125	1/3	180	6.8	84	26	135	26
27	44	95	22	86	2.3	122	124	193	62	~?	103	134	27
28	47	0.6	25	10	24	132	194 #	170	60	8.7	126	135	28
29	43	70	2.7	7.5	24	125	134 €	155	7.8	8.1	1 2 4	126	29
30	4.1	7.2	44	7 1		120	124 €	144	8.2	113	152	130	30
31	41		2.7	67		127		140		11^	181		31
MEAN	85.0	78.5	39.	84.7	36.1	97.2	84.5	186	131	1	87.	171	MEAN
MAX	212	199	/ • ^	6.77	67.1	193	149	275	7.	1.1	180	233	KAM
MIN.	41.	41.0	21.0	<1 ·	21.	10.	12.1	39.7	58.7	32.0	47	115	MIN.
AC FT.	5405	4627	24 28	E125	20.73	E Q Q (*	4949	11410	7,000	4675	5340	10200	AC FT.

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E ANO *

MEAN		MAXIMU	M		MINIMUM						
DISCHARGE	ISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	
96.4	NR			1	- 1	NR			1		

TOTAL ACRE FEET 70,040

	LDCATION			XIMUM DISCH	ARGE	PERIOD E	OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECORD			GAGE HEIGHT	PERIOO		ZERO	REF	
LATITUDE	LONGITUDE	M O B &M	CFS	GAGE NT.	DATE	DISCHARGE	OHLY	FROM	FROM TO		DATUM	
39 09 12	121 44 00	NE15 15N 2E		47.76	10.13/62	MAR 61-DATE	MAR 61-DATE	1961		T.00	USED	

Station located on downstream side of South Butte Foad bridge, 0.0 file east of Sutter. Tributary to Sutter Bypass. Maximum gage height listed locs not necessarily indicate maximum discharge. This station and one 2.2 miles lownstream are used to determine slope for slope rating of canal. This flow and flow of Butte Slough to Sutter Bypass make up entire Feather River contribution to the Sutter Bypass. Prior records, January 1.3° to March 1961, available at a site approximately 6.3 miles upstream.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	405922	PECLAMATION ISTRICT 1660 HAIRAGE T TER SYMA

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	1,0	0,5	0.0	^ =	4,3	^.*	٠.	24	R	1.7		1
2	0.0	2.0		2.0		1.0	-	0.0	26		1 /	22	2
3	0.0	0.0	0.0	^ · ·	^ ^		0.1	^	14	23	17	26	3
4	0.0	2.0	2.0	7.	2.0	0.00	0.0		20	2.2	1.6	1	4
5	n.n	^ =	• ^	1.1	7.0	0		٠.	2.5	2.2	8	19	S
6	0.0	2.0								2.2	1.8	18	6
7	^.^	n.h	0.0	٦.٠	n. n	1.00		≎.1		2.1	1	17	7
8	n•n	7.0	. 1	• 1	^ •		10.1	1 2	2.6	2.2	1.2	1.7	
9	0.0	* * *	0.1	1.1	^ • 1	9.	0 . 7	12	3.7	2.1	. ^-	1 /	9
10	0.0	7.0	1.1	^ ^	0.0	3.	7.5	13	43	21	16	1 /	10
11	0.0	0.0	1.1	2.2	0.0	2.1	2.0	6.5	44	2 7	1.7	17	11
12	0.0	2.0	• ^	1.	0.0	2.	^.=	6.3	40	2.7	16	15	12
12	0.0	0+0	0.0	2.0	0.0	0.1	2.	7 • R	4.9	1.6		19	13
14	0.0	0.0	0.0	0.0	0.0	^ • ^	- 0	11	4.5	1.7	1.7	10	14
15	0.0	^ - 1	^.1	0.0	0.0	^ · ^	7.0	13	4 R	1.7	14	2.3	15
6	n•n_	0.0	٠.١		7.0	1.	-0.7	13	5.7		13	13	16
17	34 E	0.0	. ?		7.1		^ •	13	3.8		14	14	17
8	56 F	^ • n	O.	1.0	0.0	0.1	^.v	13	19	17	1 1	16	18
9	9.0F	0.0	. n	1.13	9.3	^ · T		17	4.7	4.1	1.4	14	19
20	0.0	17.0	0.1	0.0	0.0	1.	• 0	24	4.6		1 3	1.1	20
21	0.0	1.1	0.0	٦.١٠	0.0	0.		38	46	13	13	4.5	21
22	^ + ^	0.0	1.0	7.	1.1		1.0	34	4.7	12	1.3	8.9	22
23	0.0	0.0	. ^	• (1)	70.00		n • II	24	27	13	14	8.64	
14	0.0	2.0	2.0	1.1	7.2	2+1	- 1	23	3.7	13	14	8.1	24
25	0.0	^.^	0.1	2.0	0.1	^ • "	•	23	33	12		R.	25
26	0.0	1.0	٠.٠	0.0	0.	0.	1.0	29	1.3	4 . 5	14	2.2	26
27	0.0	^.^	1.1	`.^	1.0	7.0	^ • ^	3.2	4 . 4	15			27
28	0.0	0.1	0.	7.0	0.7	• 1	^ · 1	3 7	۵.	1/	. 4	٧.=	28
29	0.0	0 • D	0.0	0.70	n. 1			24	6.9	1.7			29
30	0.0	٠.٠	0.0	(). ^		٦.٠	0.	15	14	1 /	1	4 . "	30
21	0.0		0.0	1.0		1.1		17		1 /	1		31
EAN	³ • 2	0.0	0.0	1.1	1.1	0.0	r.a	15.1	31.7	16	17.3	1	MEAN
AX.	56.0F	∩	1 . h	٠.١	0.0	1.1	`•	38.0	511+1	23.1	34.0	2. •	MAX
MN.	0.0	1.1	" • n	7.	0.7	0.0	1	10.7	4 . 1	8.8	12.0	4 a =	MIN
C. FT.	196							930	1854	112/	1040	89-	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO PLOW MADE THIS DAY

E ANO *

MEAN		MAXIMU	M		
DISCHARGE	DISCHARGE	GAGE HT	MO. DA	TIME	DISC
.3	NR				
		<u> </u>	1		_

6020

	LOCATIO	4	ма	XIMUM DISCHARGE PERIOD OF RECORD D					DATU	DATUM OF GAGE							
LATITUDE	LONGITUDE	1.4 SEC. T. & R								OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
		LONGITUDE	LONGITUDE	LONGITUDE	LONGITUDE	LONGITUDE	LONGITUDE	LONGITUDE	LONGITUDE	м р.В &м	CFS	GAGE NT	OATE	DISCHARGE	ONLY	FROM	то
34 01 57	121 44 53	NW27 14N 2E				MAY Fire]		٠٠.	1 ot.						

Plant located 9.9 miles southwest of Yuba City, 4.5 wiles east of Grimes. This is wrainage returned by gravity.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A02963 RECLAMATION DISTRICT 1660 DRAINAGE TO TISDALE BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	23 29 20 26 27	15 16 16 16 15	21 21 6•8 19 22	15 16 16 18	35 37 29 29 30	7.1 2.2 2.6 2.8 0.0	8.0 4.9 2.8 1.5 1.7	10 9.9 9.7 31 28	21 18 19 20 23	13 15 15 16 24	18 18 18 18	7.6 19 7.0 12 6.9	1 2 3 4 5
6 7 8 9	21 21 19	18 18 18 17	20 22 19 19	18 15 15 16	29 1.7 20 20	7.0 0.0 0.0 0.0 2.3	3.6 1.8 5.2 5.9 7.5	35 34 33 17 18	22 24 30 37 35	20 14 18 14	18 16 19 15	7.2 7.2 7.2 7.2 11 21	6 7 8 9
11 12 13 14 15	20 26 26 24 21	16 16 15 15	17 16 16 16	13 16 15 16	20 19 18 16 17	4.4 6.1 11 6.1 9.9	7.4 13 12 11	18 22 24 26 26	34 34 28 23 19	16 14 13 11	15 16 19 16 17	19 17 18 18	11 12 13 14 15
16 17 18 19 20	22 22 28 16	1 6 1 7 1 7 1 7	16 16 15 15	15 16 15 13	16 15 16 16	11 11 12 12	13 18 11 12 10	26 26 26 32 36	13 14 14 19	11 11 16 15	17 17 17 17 17	18 13 13 12 12	16 17 18 19 20
21 22 23 24 25	17 17 16 17	19 0.0 12 16 37	16 16 15 16	29 78 72 62 62	15 15 13 14 14	5.2 11 11 11 9.6	14 14 26 12 4•2	36 26 24 27 27	13 14 14 14 6•2	15 13 14 15	16 17 19 19	11 12 12 *	21 22 23 24 25
26 27 28 29 30 31	16 16 16 16 16	42 42 42 40 31	16 16 16 15 15	51 50 46 49 42	14 13 11 5.5	6 • 1 6 • 4 2 • 1 3 • 0 5 • 4 9 • 0	4.6 2.3 4.8 4.8 6.7	27 22 24 23 20 21	16 14 16 16	13 16 19 18 16	16 19 15 16 16	11 12 18 16 14	26 27 28 29 30 31
MEAN MAX MIN AC. FT.	20.4 29.0 0.0 1256	20.0 42.0 0.0 1190	16.7 22.0 6.8 1.27	28.7 78.0 13.0 1765	18.2 37.0 0.0 1047	6.2 12.p 0.0 393	8.6 26.0 1.5 510	24.7 36.0 9.7 1517	2n•n 37•n 6•2 1188	15.0 24.0 10.0 922	17.2 21.0 15.0 1057	13.1 21.0 6.9 778	MEAN MAX. MIN. AC.FT.

WATER YEAR SUMMARY

E - ESTIMATEO

NR - NO RECORO

DISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	м			1		MINIMU	J M		
DISCHARGE 17.4	DISCHARGE NR	GAGE HT	MO.	DAY	TIME	1	DISCHARGE	GAGE HT.	MO.	DAY	TIME
						' '			L	1	

TOTAL ACRE FEET 12640

	LOCATION	1	MAXIMUM DISCHARGE PERIOD OF RECORD				F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR		DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITUDE	CONGITODE	M.D 8.&M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	T 0	GAGE	DATUM
39 01 44	121 46 53	SE30 14N 2E				JAN 25-DATE					

Flant located on north levee of Tisdale Eypass, 2.1 miles east of Tisdale weir, 6.8 miles southeast of Grimes. This is drainage returned by pumping and gravity.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1 754	2 19 15	RECLAMATION MISTRICT 150 RAINA F . A A ENT LO	эн

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	161	22	ia .	4.5	: 44	63	6.6	340	2.3		0 1	26.4	1
2	6.0	14	40	4	178	43	49	432	22"	219	~ 4 0		2
2	146	12.5	·	3/	129	43	4.1	415	219	7 5	64	2 4	2
4	147	8.5	A I	3.7	104	3.7	4 "	441	226	221	200	427	4
5	27	1 ^ 7	7	9.7	9.7	3.2	47	463	245	459	537	463	5
6		1.47	6.00	2.1	1/	26	6.2	513	245	:10	289	486	6
7	g a	9.6	• ^	2.6	9.3	3 6	54	467	214	264	296	- 16	7
8	8 8	9.7	26	3.7	89	3.7	44	420	283	256	295	534	8
9	8.8	5^	81	3 5	89	3.3	62	429	277	253	301	5 4 4	9
10	84	64	6.7	3 11	н1	3.3	6.6	453	72⊎	424	314	520	10
11	0.0	5 1	24	3.4	65	3.3	70	410	420	445	373	463	11
12	0.0	3.4	10.1	3.7	45	43	99	377	412	453	306	263	12
12	0.0	47		3.3	65	46 17	64	267	407	456	308	412	13
14	164	143		3.3	54	33	6.2	423	4 ^ 7	450	316	305	14
15	8 4	1 4 B	54	3.3	65	3.7	45	395	796	441	313	273	15
16	76	0.,	4.2	3.3	66	1.0	72	398	237	448	315	354	16
17	6. a		45	3.4	60	2.	64	399	320	460	31/	172	17
18	0.0	^ • ^	4.8	3.3	63	3 3	Q a	394	266	447	3] 5	165	18
19	3.3	148	4.0	31	64	3.7	137	351	263	50/	333	99	19
20	6.7	124	4^	567	52	15	117	35=	269	410	3 11 3	132	20
21	49	9.4	£0 £0	915	4 4	3.2	63	234	274	226	267	7 1	21
22	46	8 j	56	1060	74	3.7	2.5	297	8.7	21	344	131	22
22	40	182	44	440	4.9	47	1 7 7	764	169	206	122	163	22
24	1.6	335	40	316	4.5	62	117	252	177	219	344	4.3	24
25	^ • ^	151	44	747	4-7	41	119	81	187	210	423	8.2	25
26		12	44.64	/25	41	41	197	21-	191	212	4 ~4	81	26
27	13	173	44	1 /6	4.2	47	4.6	277	181	225	6,6	74	27
28	3.2	127	42	1 94	4.3	4	104		1/2	26^	3 ∠ 1	6.2	28
29	1	116	4 .	173	4 2	49	195	9	174	2=4	3 / 2	0-	29
30	1 6	9.3	4"	174		60	225	336	312	2 5 h	3/2	65	30
21	3.2		41	26		~4		398		267	361		31
MEAN	6 .:	91.1	h4.	174	71.8	27.4	95.1	• 72	75A	7 . /	: 3 ^	269	MEAN
XAM	161	335	240	. 067	1 4 4	45.4	2 :	4.3	429	501	524	544	MAX
MIN	0.0	^.^	• 1	21.	24.	0.	45.	*	172	1 5	46	65.0	AC.FT
AC. FT.	366	5421	2126	1-14-	41:	23 1	5625	- 54	5 3 6 ~	1:480	. 32^	16030	AC.PT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

P - E AND *

MEAN		MAXIMI	J M	_	MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT	MO DAY	TIME	DISCHARGE	GAGE HT	MQ.	DAY	TIME		
178	NR				NR						

1	TOTAL	
Г	ACRE FEET	
	129300	
\		- 1

	LOCATIO	N	М.	AXIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATUM		
LATITUDE	LONGITUDE	1 4 SEC. T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TD	GAGE	DATUM
38 47 O5	121 39 18	NE20 11N 3E		41.1	3 1 40	APF 30-OCT 38 8					

Flant located on west levee of Sutter Bypass, 3.7 miles southeast of Knights Landing. This is irainage returned by p.mping and gravity.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION ND.	STATION NAME
1264	A02925	SACRAMENTI SECIST AT SACRAMENTO PIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	407	323	177^	164	2510	286	319	558	778	358 E	557	1060	1
2	6.62	279	1440	123	2127	316	249	574	736	401	560	114^	2
3	407	2.75	1230	568	1841	51h	300	664	713	420	547	1271	3
4	£47	201	*111	512	1620	425	436	788	562	45c	554	1280	4
5	415	541	942	551	1460	-03	5 2 5	955	/14	524	547	1341	5
6	540	644	774	510	1350	384	435	1281	675	568	572	1199	6
7	484	454	549	5.71	1190	2.74	5.04	149	6P1	612	5.72	1220	7
8	471	251	747	nu0	1100	248	551	127^	714	14"	576	1290	8
9	423	3.26	472	5.24	1927	250	465	1260	792	754	580	1310	9
10	216	220	416	526	1020	183	445	1230	1 120	660	592	1310	10
11	23,	23,	5 34	484	901	208	4.29	1187	1150	617	622	122r	11
12	4 4	2.24	526	440	941	1.75	456	1010	1150	614	582	1210	12
13	502	751	458	429	929	109	455	1727	1180	602	578	1390	13
14	4.11	2.71	512	224	7.60	3,23	474	1160	1100	5 + 7	540	905	14
15	431	9/4	553	271	/73	401	379	1270	983	500	499	969	15
16	426	500	604 +	366	682	295	390 *	1210	863	423	520	924	16
17	3.88	795	513	412	711	292	4 2	1200	704	4.1 *	6^7	734	17
18	3.8.2	845	547	357	693	244	404	1200	682	396	633	603	18
19	265	895	638	411	A88	274	500	1250	684	395	674	5/3	19
20	354	963	634	222	678	207	574	1200	658	421	721	515	20
21	271	1080	634	F	659	265	423	1230	638	48d	702	447	21
22	318	1200 *	595	F	616	267	342	1200 *	613	466	658	4_6	22
23	362 *	1600	622	P	5/7	233 *	414	1100	518	446	646	456	23
24	286	937	657	F	474	383	410	947	452 E	410	692 +	259	24
25	381	742 =	563	F	503	519	417	391	438 =	433	684	272 1	25
26	225	2250 €	66/	E 170	525	505	362	935	4<1 *	423	669	£16	26
27	279	3141	5.75	5360	514	438	408	862	380 E	462	753	144	27
28	326	2*-0	544	5000	334 +	413	405	912	331 E	¬62 -	A68	142	28
29	272	2470	497	4410	196	425	3.96	867	311 €	590	1 8	0.0	29
30	327	2111	443	3800		3.85	552	837	320 E	552	1050	0.0	30
31	326		481	3020		291		828		534	102		31
MEAN	474	9.73	626	NB	938	325	432	1744	703	511	659	792	MEAN
MAX.	647	3167	1777	NR	2510	519	574	1490	:180	154	1080	1390	MAX.
MIN	275	520	406	NR	196	1 79	249	558	311 E	358 €	499	^ ^ ^	MIN
AC. FT.	26090	57900	42160	NR	53941	20010	25680	64272	41850	31420	4.1500	47161	AC FT

WATER YEAR SUMMARY

TOTAL ACRE FEET

MR

E - ESTIMATED

NR - NO RECORD

DISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	M			7		MINIMI	JM		-
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	7	DISCHARGE	GAGE HT	МО	DAY	TIME
NR	NR)	NR				

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUOE	1/4 SEC. T. & R.		OF RECORT	D	DISCHARGE	GAGE NEIGHT	PER	RIOD	ZERO	REF
LATITUDE	LUNGITUOE	M.D B.&M	CFS	GAGE HT	DATE	Discount of the same of the sa	ONLY	FROM	TD	GAGE	DATUM
38 -6 52	121 38 27	SE21 11N 3E				JUN 24-00T 39 8	AFR 45-DEC 46 8				

Station located 0.5 miles above mouth, ... miles southeast of Knights Landing. During low flows this represents swabined flows of Sutter Bypass and Fechaniston District 1500. During high flows (above gage heights 89.03) the slough is entirely subserged as it lies within the bypass area. Sharp rises in the Sacremento River cause zero or negative flow.

 θ - Irrigation season only A - An undetermined amount of negative flow. F - Flooded.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME

1964 455525 LITTLE LAST CHANCE CREEK BELOW FRENCHMAN DAM

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
3	1.9	3 • 1	1.9	1.9	2.0	2.0	2 • 2	2.3	2.0	2.2	8.2	8.2	1
2	1.9	3 . ?	1.9	1.9	2.0	2.0	2.2	2.3	2.0	2.2	100	R . 2	2
2	1.9	3 • 2	1.9	2.0	2 • 0	2+2	2.2	2.3	2.0	11	100	8 • 2	3
4	1.9	3 • 2	1.9	2 • 0	2.0	2 • 0	2 • 2	2 . 3	2.0	2.0	113	8.2	4
5	1.9	2 • 7	1.9	2 • 0	2 • 0	2.0	2 . 2	2 • 3	2.0	2 • 0	157	8.2	5
6	1.9	1.9	1.9	2 • 0	2.0	2.0	2 • 2	2 + 3	2 • 0	2.0	157	8 - 2	6
7	1.9	1.9	1.9	2.0	2.0	2	2.3	2 . 3	2 • 0	2.0	157	8.2	7
8	1.9	1.9	1.9	2+0	2.0	2+1	2 • 3	2.3	2.0	2.0	157	13	
9	3 • 3	1.9	1.9	2.0	2 • 0	2.0	2.3	2.3	2.0	2.0	157	15	9
10	4.0	1.9	1+9	2 • 0	2.0	2 • 0	2 • 3	2 • 3	2 + 0	2 • 0	129	20	11
31	4	1.9	1.9	2.0	2.0	2 • 0	2.3	2.3	2.0	4.0	109	23	1
12	4.0	1.9	1.9	2.0	2 • 0	2 • 0	2.3	95	2.0	5 . 1	109	23	1.
12	4 - 1	1.9	1.9	2.0	2.0	2.0	2 • 3	161	2.0	5.1	7.2	23	1
14	4.2	1.9	1.9	2.0	2 • 0	2.0	2.3	161	51	5 . 1	56	23	1
5	4+2	1.9	1.9	2 • 0	2 • 0	2 • 0	2.3	161	80	5 • 1	44	20	1
6	4.1	1.9	1.9	2.0	2.0	2.0	2.3	162	80	6.6	1.9	18	١,
7	٩.8	1.9	1.9	2.0	2.0	2.0	2.3	162	80	13	1.9	10	1
8	3 .	1.9	1.9	2 • 0	2.0	2.0	2 - 3	146	80	21	3 + 8	4.9	1
9	3.0	1.9	1.9	2.0	2.0	2.0	2 . 3	115	80	21	4.6	4.9	1
0	3 • 7	1.9	1.9	2 • 0	2.8€	2 • 0	2 • 3	115	80	31	4.6	4.9	2
1	3.0	1.9	1.9	2 • 0	2.0	2.0	2.3	115	80	39	4.6	4.9	1 2
22	3. 1	1.9	1.9	2.0	2.0	2.0	2 • 3	74	80	39	4.9	4.9	2
3	2.9	1.9	1.9	2 • 0	2.0	2 • 0	2.3	65	84	39	4.9	4.9	2
4	2.8	1.9	1.9	2.0	2.0	2.0	2+3	66	100	39	4.9	4.9	2
15	2 • 8	1.9	1.9	2.0	2.0	2.0	2 • 3	30	100	4.8	7.0	4.9	2
6	2.8	1.9	1.9	2.0	2.0	2.0	2 . 3	6.6	100	54	11	4.9	1 2
7	2.8	1.9	1.9	2.0	2 • 0	2.0	2.3	2.1	7.2	54	11	3.6	2
8	2.7	1.9	1.9	2 • 0	2 • 0	2 • 0	2.3	2.0	51	61	11	2.0	2
9	2 . 8	1.9	1.9	2.0	2 + 0	2.1	2 • 3	2.0	51	65	9 • 2	2 • 0	2
0	2.8	1.9	1.9	2.0		2 • 2	2.3	2.0	33	65	8 • 2	2.0	3
1	2 • 8		1.9	2.0		2 • 2		2.0		65	8 • 2		3
AN	2 • 9	2 - 1	1.9	2.0	2.0	2.0	2 • 3	53.9	43.6	24.3	58 • 1	10.0	ME
AX	4.2	3 - 2	1.9	2.0	2.85	2 . 2	2 • 3	162	100	65.0	157	23.0	M
IIN	1.9	1.9	1.9	1.9	2.0	2 - 0	2 • 2	2.0	2 + 0	2 . 0	1.9	2 - 0	M
C. FT.	1.81	125	117	123	117	124	136	3312	2594	1496	3572	593	AC

WATER YEAR SUMMARY

	(MEAN		MAXIMU	M		_		MINIM	U M		_
E - ESTIMATED	DISCHARGE	DISCHARGE	GAGE HT.	мо	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
NR - NO RECORD - DISCHARGE MEASUREMENT OR DESERVATION OF NO FLOW MADE THIS DAY - E AND -	17.2	162	3.91	5	16	0000	0.1	1.23	10	28	1340

ACRE FEET 12490

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD O	F RECDRD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD	0	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
LATITUDE	LUNGITUDE	M D B &M	CFS	GAGE HT.	OATE	OISCHARGE	DNLY	FRDM	TO	GAGE	DATUM
9 3 1	1. 11 1/	NE / = == N 16E	102	3.91	5, 6 64	NOV 61-DATE	NOV 61-DATE	1961		F480J	_200 <i>2</i>

Station leastes at the former-hands, 7.1 mi. Nof Chile t. Flow regulated by Frenchman Lake. At times, extremely heavy precipitation, ff the face of the dam entering above the measuring weir, contributes additional flow.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	STATION NAME					
	1964	A55520	LITTLE LAST	CHANCE	CREEK	NEAR	CHILCOOT	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.70	3.9	2 • 8	2 • 2	3.0*	3.0	4.6	2.9	2 • 1	23	8.2	7.5	1
2	1.6	4.0	2.8	2.0	3 • 2	2.8	3 . 8	2.7	1.8	23	107	7.0	2
3 1	1.5	4.2	2 . 8	2 • 4	3.5	3 • 1	3.6	2.7	2 • 1	14	109	6.9	3
4	1.6	4.4	3 . 3	2 • 3	3 . 4	3.1	3.9	2.7	2 • 2	2.0	118	7.0	4
S	1.7	5.0	3 • 9	2.9	3 • 2	3 • 0	4.0	2 . 7	2 • 1	1 . 8	162	7.0	5
6	1.6	3 • 9	3 . 7	2 . 7	3 . 3	2.9	3 - 4	3.0	2.1	1.8	162	6.9	6
7	1 . 8	3.0	2.7	2 • 4	4 • 0	2 . 8	3.7	3.2	2.5	1.7	162	6.8	7
8	1.8	3 - 1	2 • 4	2 + 5	4 • 0	3 • ○	4 . 1	3.5	2.9	1.7	162	11	8
9	3 • 1	2 • 9	2.5	2.5	3 • 3	2.8	4 . 4	3 • L	2 • 6	1.7	162	14	9
10	4 • 6	2 • 8	2 • 4	2 • 4	3 • 3	2.7	4.6	3 • 2	2.6	1.7	140	18	10
11	5.0	2 • 5	2 • 2	3.6	3 • 4	2 . 8	4.5	3 - 3	2 • 5	2.9	117	22	11
12	4.3	2.4	2 . 7	3 • 3	3 • 8	2.9	4 • 1	83 •	2.7	4.6	117	22	12
13	4.3	2 • 4	2 • 5	3 • 2	3 • 0	2.9	4.4	161	2 • 5	4.5	80	21	13
14	4.3	4 . 4	2 • 7	2 • 9	3 • 8	3 • €	4.6*	156	47	4.5	59	21	14
15	4.2	4 • 3	2.5	3 • 2	3 • 5	3 • 1	5 • 1	155 +	87	4.5	52	19	15
16	4.0	3.0	2.5	3 • 2	3 • 4	3 - 1	4.3	156	87	5.4	2 • 6	16	16
17	3 . 8	2 . 8	2 • 3	3 • 0	3 • 3	3.5	4 • 2	160	87	10 *	1.9*	10 4	17
18	2 • 8	2 • 6	2.4*	3 • 1	3 • 5	3 • 6 *	4 • 0	148	87	20	3 • 4	4 . 2	18
19	2 • 9	2 • 6	2 • 4	3 • 0	3 • 4	3.4	3 • 7	120	87 *	20	4 . 8	4.0	19
20	3.0	3.0	2 • 4	3 • 1	3 • 7	3 • 5	3 • 6	120	87	29	4 • 8	4 • 0	20
21	3.0	2.6	2 • 3	3 • 3	3 • 2 •	3 • 6	3 • 2	118	87	39	4 • 6	4.0	21
22	2 • 8	2 • 6	2 • 1	3 • 5	3.1	3.5	3 + 3	79	86	39	4 • 6	4.0	22
23	2.9	3.9	2 • 3	3 . 3	3 • 2	3 • 4	3 • 4	66	88	39	4 • 2	3.7	23
24	2 . 8	3 . 8	2 • 4	3 • 2	3.1	3.1	3 • 4	68	109	39	4.2	3 . 7	24
25	2 • 9	3.1	2 • 1	2 . 8	3.1	3.0	3 • 2	35	109	47	5 • 4	3.7	25
26	3.0	2 • 9	2 • 0	2.7	3 • 1	3 • 3	3 • 2	9.1	107	54	9.2	3 • 7	26
27	3 • 0	2 • 8 *	2 • 1	3 • 0	2 • 9	3 • 4	2 . 8	3 • 1	81	56	9 • 2	3 . 2	27
28	3.0	2.7	2 • 2	3 • 1	3.0	3 • 6	2.7	2 . 8	54	63	9 • 2	1.6	28
29	3.5*	2 . 8	2 + 2	3 • 2	2 • 6	3.9	2 • 7	2 • 4	54	67	8 • 4	1.6	29
30	3.7	2 • 7	2 • 2 *	2 . 8		4 • 1	2.5	2.3	38	6.7	7+0	1.5	30
31	3 • 8		2 • 2	3 • 1		4.2		2 + 3		67	7.4		31
MEAN	3.0	3 • 2	2.5	2.9	3 • 3	3 • 2	3.8	54.2	47.1	24.3	60.7	8.9	MEAN
MAX.	5.0	5.0	3 • 9	3 • 6	4.0	4 • 2	5 • 1	161	109	67.0	162	22.0	MAX
MIN.	1.5	2.4	2 • 0	2 • 0	r Z • 6	2.7	2 • 5	2 . 3	1.8	1.7	1.9	1.5	MIN.
AC. FT.	186	192	155	178	191	198	224	3332	2802	1497	3733	528	AC.FT.

WATER YEAR SUMMARY

- ESTIMATED
- NO RECORD
- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

| SCHARGE | GAGE HT. | MO. | DAY | TIME | 0 + 6 | 3 + 14 | 1 | 3 1 | 0 7 2 0 M A X I M U M GAGE HT. MO. DAY TIME 4 • 47 5 13 05 30 MEAN DISCHARGE 18.2

13220

1	'	LOCATION	1	MA	XIMUM DISCH	IARGE	PERIOD 0	F RECORD		DATU	M OF GAGE)
I	LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF.
ĺ	LATITUDE	LONGITUDE	M.D.8.&M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
I	39 52 00	120 10 .5	NE10 23N 16E				4/40-7/54 e 7/54-DATE	4/40-7/54 € 7/54-DATE	1954 1959	1959	0.00 5.00	LOCAL LOCAL

Station located 300 ft. below county road bridge, 5.0 mi. N of Chilcoot. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 84.2 sq. mi.

 θ - Maintained by watermaster service for irrigation season only

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A55620 SMITHNECK CREEK NEAR LOYALTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.8	5.7	8.0	5.7	4 • OE	4.2E	20	16	8.1	4.5E	3.4	4.4	1
2	3.60	5 - 1	7.1E	5.7	4.0E	4 • 2E	16	14	8 . 4	4.5E	3.7	3.6	2
3	4.0	4.8	7.5E	6.4	4.0#	4 - 2E	14	14	6 • 6	3.6	3.0	3.7	2
4	4.0	7.7	7.6	6.9E	4.0E	4 . BE	13	13	6.9	2.4	2.9	3.6	4
5	4.9	13	8 - 2	6 • 4 E	4.0E	4 • 2E	14	1 4	7.1	2.5	2.9	3.5	5
6	5.0	11	7.5	6 • 3E	4.0E	4.9	11	14	7.6	2.6	2.9	3.5	6
7	4 . 6	6 - 1	7.5E	6.2	4.0E	4.5E	13	14	10	3.2	3.3	3.6	7
8	4 • 5	6.3	7.8	5.7E	4.0E	4 • OE	15	13	11	2.8	3.3	3.4	- 8
9	4.9	5.9	8.8	7.0E	4 . OE	5 +4	19	13	9 • 6	2.8	3.3	3.9	9
10	4+5	5 • 6	5.0E	6.3	4.0E	5 • 4	22	14	8 - 4	3 - 1	3.5	3.5	10
11	5.7	5.4	5 . OE	6.4	4.0E	6.0	27	13	7 • 8	2.8	3.0	3.6	-11
12	4.9	5.4	5 • OE	5.7	4.0E	5.9	26	13 •	7.8	9.4E	3.0	3.6	12
12	4 . 8	6 • 2	5.0E	5.7	4.0E	6.0	26	13	6.9	6.7E	3 . 2	3.8	12
14	4.9	20	5 • OE	5.4	4.0E	6.3E	26 •	12	7 - 1	4.2#	3.5	3.8	14
15	4.6	23	5 • 0E	5.7	4 • OE	7 - 1	26	12	5 . 4	3.4	3.8	3.5	15
16	5.4	9.1	5 . OE	5.7	4.0E	7.4	25	10	6.0	3.4	4.1	3.2	16
17	5 - 5	7.6	5.0E	4 + 8	4.0E	9 . 4	23	10	5 . 8	3 . 6	3.5*	3.2	17
18	5.5	6.6	5 • OE	3 • 2	4.0E	10 .	16	10	6.6	3.6	3.5	3.6	18
19	5 . 5	7.0	5.0#	2 • BE	4.0E	8.9E	16	11	7 • 6	3.3	3.9	3.4	19
20	5 • 1	8 - 6 *	2 • 1	6.6E	4.0E	9.9	15	9.7	6 • 2	3.3	4.1	3.5	20
21	4.2	6.9	4 . 8	15 E	4.0#	11	13	8.8	6.3	2.8	4.0	3.3	21
22	4.1	8.1E	4 - 1E	6 • 0E	4.0E	9.2	15	8.0	5.50	2.4	3.9	3.5	22
23	4.6	20	4 . 3E	5 • 5 E	4.0E	8.5	16	7.5	5 . 4	2.9	4 - 1	3.1	22
24	4.6	17	4.7E	6.0E	4 • 0E	7.9	14	7.7	4.5E	2.9	3.3	3.0	24
25	5+1	13	4 • 9E	6.0	4.0E	8.6E	14	7 • 1	4.5E	3.3	2.9	3.2	25
26	4.8	11	5 . 7	5 . 4	4.CE	9.0	13	8.4	4 . 5 E	3.5	3.1	3.2	26
27	4 . 8	11	6.0	5 • OE	4 • OE	9.8	12	13	4.5E	3 • 2	3.3	2.9	27
26	4 • 5	10	5.7	5.1E	4.0E	11	14	9.7	4 • 5 E	3.6	3.4	3.0	28
29	5 - 1	9.5	5.7	5 • 8E	4 • 0E	15	15	8.6	4.5E	3 - 6	3.3	2 • 9	29
20	5.4	9.2	5.7	5 • 5E		20	13	7.5	4.5E	3.5	3.3	3 • 1	3D
21	5.7		5.4	5.0E		22		9.7		3.5	3.9		31
MEAN	4.8	9.5	5 . 8	6.0	4.0	8.2	17.5	11.2	6.7	3.6	3.4	3.4	MEA
MAX.	5.7	23.0	8.8	15.0E	4.0E	22.0	27.0	16.0	11.0	9 a 4 E	4.1	4.4	MAX
MIN.	3.6	4.8	2 + 1	2 . BE	4 • OE	4 . OE	11.0	7.1	4.5E	2 . 4	2.9	2.9	MIN
AC. FT.	295	567	355	367	230	505	1039	692	396	220	211	204	AC.F

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

R - E AND *

MEAN		MAXIMI	J M				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MQ.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
7.0	6.1	4.69	11	14	2240	NR			1 1	
)			1		1)		1		1 1	

TOTAL ACRE PEET 5081

	LOCATION	1	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC 7. & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
LATITUDE	LUNGITUDE	M D B &M	CFS	GAGE HT.	OA7E	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 37 52	120 11 54	NW33 ≥1N 16E				4/40-7/54 0 8/54-DATE	4/40-7/54 0 7/54-DATE	1954		7.00	LOTAL

Station located 100 ft. W of county road, 4.0 mi. SE of Loyalton. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 31.6 sq. mi.

0 - Maintained by watermaster service for irrigation season only

DAILY MEAN DISCHARGE

(IN CUSIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME A55720 MILLER CREEK NEAR SATTLEY 1964

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.7	7.7	10	7.5	7.6E	6.8E	8.4	14	21	11 E	6+0	4.9	1
2	5.9*	7.9	9 • 8	7.5	7.6E	6 • 8 E	7.4	11	20		5 • 8	4.7	2
3	6.0	8.0	9.5	7.2	7.6#	6 • 8 E	7.1	10	19	10	5 . 8	4.3	3
4	5+1	11	9 • 6	7 . 2	7.4E	6 • 8 E	7.3	9.4	19	9.9	5 + 5	4.2	4
5	6 + 4	29 E	9+5	7.1E	7.4E	6.6E	7.4	9.3	19	9.6	5 . 5	4.1	5
6	5 . 2	22	9.5	7.4	7.4E	6 • 6 E	6.9	8.7	2 1	9.2	5 . 4	4.3	6
7	5.9	13	9 • 2	7.0	7.4E	6+6E	7.1	9.1	26	9.2	5 • 4	4.1	7
8	6 • 3	18	9.0	6.6E	7.4E	6.6E	7.9	10	24	8.8	5.4	4.1	8
9	8.3	21	9.3	6.8	7.4E	6 • 6E	9.5	12	20	8.8	5 . 5	4.0	9
10	6 • 8	15	8.8	6.8E	7.4E	6.6E	11	16	18	8.8	5.1	3.8	10
11	15	12	8 • OE	6.6E	7.4E	6.7	12	19	18	8.2	5 . 2	3.9	11
12	9.6	12	7.2E	7.0E	7.4E	6.5	12	22 •	17	8.6	5 • 1	3.9	12
13	8.3	12	7 • 2 E	6.6E	7.4E	6.3	13	24	16	8.6	5.1	3.8	13
14	7.7	61 E	7.5E	7.0	7 • 4 E	6.4	15 *	22	16	7.8*	5 + 1	3.7	14
15	7.5	40 E	7.5E	6.8E	7.4E	6.8	18	22	17	7.9	5.1	3.6	15
16	7.2	19	7.8	7.1	7.4E	6.4	20	24	16	7.7	5.0	3.6	16
17	7.2	15	7.9	7 • 1	7.4E	6.7	17	26	15	7.4	5.0*	3.6*	17
18	7.2	13	7.8	6.8	7.4E	6.9*	15	25	15	7 - 4	4.8	3.7	18
19	7+1	12	8 - 2 +	7.1	7.4E	6.7	14	27	14	7.3	4.8	3.8	19
20	7 • 1	12 *	8.4	8 • 2	7.4E	6.8	15	25	14	7 • 1	4.9	3.8	20
21	7 + 1	11	8 - 1	NR	7.1#	7.1	16	23	13	7.2	4.7	3.8	21
22	7.2	10 E	8.0	NR	6.8E	7.1	15	24	13 *	6.8	4.7	3.9	22
23	13	15	7.8	NR	6.8E	6.8	12	24	12	6.6	4.5	3.5	23
24	7.9	13	7+7	NR	6 • 8E	6.6	10	24	12	6.6	4.3	3.5	24
25	7.7	12	7.7	NR	6 • 8 E	6.7	9.9	24	12	6.6	4.4	3.4	25
26	7.7	11	7.5	NR	6.8E	6.7	12	25	12 E	6.7	4.4	3.3	26
27	8.0	11	8 + 1	NR	6 • 8E	6.9	15	24	12 E	6.6	4.4	3.4	27
28	8 + 0	11	8.0	NR	6.8E	7.3	17	21	12 €	6.6	4.3	3.4	28
29	8.0	11	8.0	NR	6 • 8E	7.8	21	20	11 E	6.5	4.2	3.4	29
30	7 . 8	10	7+7	NR		8.5	19	20	11 €	6.3	4.3	3.4	30
31	7.8		7 • 7	NR		8 • 9		21		6.1	5.7		31
MEAN	7.7	15.8	8 • 3	NR	7.2	6.9	12.6	19.2	16.2	8 • 0	5 • 0	3.8	MEAN
MAX.	15.0	61.0E	10.0	NR	7.6E	8.9	21.0	27.0	26 • 0	11.0E	6.0	4.9	MAX.
MIN.	5.7	7.7	7.2E	NR	6.8E	6.3	6.9	8 • 7	11.0E	6.1	4.2	3.3	MIN.
AC. FT.	471	941	512	NR	417	423	750	1181	962	490	308	228	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E AND *

	MEAN		MAXIML	M				MINIM	UM		
D	ISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
	N= ,	NR					NR				

	TOTAL
Г	ACRE FEET
	NR
1	

1		LOCATION	۱	MA	XIMUM DISCH	ARGE	PERIOD D	F RECORD		DATU	OF GAGE	
Ì	LATITUDE	LONGITUOE	1,4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF.
	LATITUDE	LUNGITUUE	M & B O M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
	19 36 J3	12 25 19	NE 3 = 3N 14E	33 JE	4.37	2,1/63	5/40-9/54 0 9/54-DATE	5/40-9/54 € 9/54-DATE	1954 1958	1958	5.00 -1.00	LOCAL LOCAL

Station locates 0.2 mi. W of State Highway 69, 1.0 mi. S of Sattley. Tributary to Middle Fork Feather River. Stage-fucharge relationship at times affected by ice. Drainage area is 7.6 sq. mi.

 θ - Maintained by watermaster service for irrigation season nly.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 1964 A55420 MIDDLE FORK FEATHER RIVER NEAR PORTOL4

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.4	22	132	87 E	en E	123	524	126	7.7	16	0.5	0.1	1
2	2.40	23	119	84 E	75 E	122 F	541	172	7.0	3.3	0 - 4	0.1	2
2	2.4	23	112	74 E	75 #	125	503	214	6.3	21	0.4	0.1	2
4	3.0	26	9.8	65 E	70 E	115	437	254	55	15	0 = 4	0 • 1	- 4
5	3 • 8	33	92	62 €	70 E	113	365	268	5.3	12	0.2	0 • 1	5
6	4.	7.0	91	62 E	65 E	155	316	288	5.0	11	0 • 3	0 + 1	6
7	4.2	69	8.9	65 E	65 E	158	297	365	61	7.9	0+3	0 - 1	7
8	4 . R	9.0	8.7	65 E	60 E	149	283	360	90	6.4	0.3	0.0	- 8
9	5.5	117	87	62 E	65 E	135	317	281	111	5+5	0.3	0.1	9
10	5 • 6	111	79	55 E	70 E	112	425	246	104	4 . 8	0 • 2	0 • 1	10
11	7.6	90	72 E	50 E	75 E	141	500	215	122	3.9E	0 • 2	0 + 1	11
12	8 • 2	76	68 #	54 E	70 E	138	523	187 •	127	3.1E	0.2	0.1	12
13	8.7	73	67 E	54 E	70 E	149	491	163	109	2.6E	0.2	0 - 1	13
14	11	84	66 E	54 E	65 E	162	524	143	94	2.3E	0.1	0.1	14
15	13	148	66 E	52 E	65 E	191	468	125	8.3	2.16	0.1	0.1	15
16	15	138	66 E	60 E	65 E	242	409	109	7.8	1.8E	0.1	0.1	16
17	15	238	66 E	70 E	60 E	321	331	117	72	1.5#	0.1	0.10	17
18	16	273	66 E	80 E	62 E	488	222	103	63 •	1.2E	0+1	0.1	18
19	16	198	82 E	100 E	64 E	588 ●	257	82	57	1 • 1 E	0 • 1	0.1	19
20	17	158 •	95 E	200 E	66 E	648	259 •	66	51	1.16	0.1*	0.1	20
21	17	144	86 E	150 E	70 E	661	251	57	44	0.9	0.1	0.1	21
22	3.7	142	84 E	80 E	75 E	689	219	61	3.8	0.9	0.1	0 • 1	22
23	19	170	90 E	60 E	90 E	614	236	64	34	0.8	0.1	0 - 1	23
24	20	276	95 E	65 E	85 #	504	208	64	3.3	0.7	0 • 1	0 - 1	24
25	21	720 E	91 E	65 E	90 E	402	213	64	31	0+7	0.0	0.1	25
26	20	680 E	97 E	70 €	95 E	316	24^	71	25	0.6	0.0	0.1	26
27	22	370	95 E	70 E	99 E	287	219	8.8	2.2	0.5	0.0	0.1	27
28	22	247	98 E	65 E	101 E	315	178	83	1.8	0.5	0.0	0.1	28
29	22	184	102 E	70 E	104	390	160	8.2	16	0.5	0.0	0.1	29
30	23	150	100 E	75 E	1	450	137	8.0	15	0.6	0.0	0 - 1	30
31	23		95 E	80 E		476		80		0.5	0.0		31
AEAN	12.6	171	88.1	74 . 4	74.3	306	335	151	62.2	5.2	0.2	0.1	MEAN
MAX.	23.0	720 E	132	200 E	104	689	541	365	127	33.0	0.5	0 • 1	MAX
MIN	2.4	22.0	66.0E	50.0E	60.0E	113	137	57.0	15.0	0.5	0.0	0.0	MIN
AC FT.	777	10200	5419	4574	4274	18840	19940	9279	3701	318	10	6	AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
OF DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIM	U M				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
106	NR		111	2	1 .	NR		1		
	<u></u>		1					1	\perp	

TOTAL ACRE FEET 77340

	LDCAT101	(M	AXIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
		1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
LATITUDE	LONGITUDE	M.D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
U . 17		WE 3N 14D				NOV 50-DATE	MIN ATE	1			LC AL

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A54470	INDIAN CREEK NEAR BOULDER CREEK GUARD STATION	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1*	11	13	12	14	13	16	17 *	17 *	16 *	2.8*	0.4*	1
2	9.2	11	6.7	12	14 E	13	15	17	17	16	2.0	0 • 4	2
3	9.1	11	0.5	12	14 E	11 E	15	17	1.7	16	2+0	0+4	3
4	9.4	1.8	70.5	12	14 E	1.1	16	17	17	16	2.0	0.4	4
5	9.7	25	0 • 4	12	14 E	14	15	17	17	16	1.7	0 • 3	5
6	10	48	0.3	12	14 #	15	15	18	17	14	1.5	0 • 4	6
7	11	32	0.3	12	14 E	15	15	17	17	9.9	1.3	0 • 4	7
8	8.0	2.2	0.2	12	14 E	14 E	15	17	17	7.5	1.1	0.3	8
9	10	31	8.4	12	14 E	15	15 •	18	18	7.9	1.1	0 • 4	9
10	6 • 6	28	16	12	14 E	15	16	18	18	7 • 2E	1 • 1	0 + 4	10
11	13	21	17	12	14 E	9.2	16	18	17	6.4E	1+1	0 • 4	11
12	14	18	17	12	14 E	1.2	15	18	17	6 + 4 E	1 • 1	0 • 2	12
12	13	1.7	17	12	14 E	5.7	17	18	17	6 • 4E	1.0	0.2	13
14	12	28	16	12	14 E	15	17	17	17	6 • 4E	0 + 8	0+3	14
15	11	44	15	12	14 E	15	12	17	17	5 • 9E	8 • 0	0.5	15
16	12	46	15	12	13 E	15 •	1.7	17	17 *	5.5E	0 • 8	0.6	16
17	11	44	8.5*	12	13 E	15	5.1	18	17	5 • 5 E	0 • 8	0.9	17
18	11	41 *	0+2	12	13 €	15	17	17	16	5 • 5E	0 • 8	1.0	18
19	10	3.8	0 • 2	12	13 E	15	17	17	1.7	5 • 5E	0 • 8 *	0.9	19
20	10	33	4 • 0	13	13 E	14	17	17	17	4 • 8E	0.6	0.9	20
21	10	24	13	18	14 E	14	17	17	17	3 • 7E	0 + 7	0.9	21
22	12	22	13	13	14 E	14	16	17	16	3 • 7E	0 • 6	1.1	22
23	16	31	13	13	14 E	14	16	17	16	3 • 7E	0.6	1.6	23
24	13	32	7.4	13	14 E	14	16	16	16	3 • 5 E	0.6	1.6	24
25	13	13	0.2	13	14 #	14	16	16	16	3 • 7E	0 • 6	1.6	25
26	12	2.0	0.2	13	14 €	1.4	16	17	16	3.7	0.5	1.7	26
27	11	7.0	0.7	13 E	14 E	14	16	17	16	3.7	0 • 4	1.7	27
28	11	13	5.5	13 €	14 E	14	16	17	16	3 . 7	0 • 4	1.7	28
29	14	13	11	13 E	14 E	14	16	17	16	3.7	0 • 4	1.7	29
30	14	13	12	13		15	16	17	16	3.7	0.4	1.7	30
31	12		12	13 E		15		17		3.7	0 • 4		31
MEAN	11+1	24.6	7.9	12.5	13.8	13.3	15.0	17.2	16.7	7.3	1.0	0 • 8	MEAN
MAX.	16.0	48.0	17.0	18.0	14.0	15.0	17.0	18.0	18.0	16+0	2 • 8	1.7	MAX.
MIN.	6+1	2.0	0.2	12.0	13.0E	1.2	1.7	16.0	16.0	3 • 5 E	0 - 4	0 • 2	MIN.
AC. FT.	682	1462	484	772	795	817	890	1055	996	447	61	50	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	м			1		MINIM) M		
ISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	П	DISCHARGE	GAGE HT	MO.	DAY	TIME
11.7	62	3.61	11	21	1020		2.2	2.60	12	7	000.5
						1			L		$\overline{}$

-	TOTAL
	ACRE FEET
	8511
l.	0,1-1

	LOCATION	1	AM	XIMUM DISCH	ARGE	PERIOD C	F RECORD				
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LUNGITUDE	M. D. B. & M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
40 10 50	120 36 57	SW27 27N 12E				JUN 61-DATE	JUN 61-DATE	1961		00	LOCAL

Station located 2.2 mi. S of Boulder Creek Guard Station, 11 mi. NE of Genesee. Tributary to East Branch North Fork Feather River. Stage-discharge relationship at times affected by ice. Flow regulated by Antelope Lake.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54455	RED CLOVER CREEK ABOVE ABBEY BRIDGE DAMSITE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.94	2.0	11	11	10 E	10 E	227 E	62	20	3.3	1.2	1.9	1
2	1.7	2 • 1	10	11	10 E	10 E	174 #	72	14	3.5	1.1	1.9	2
3	1.9	2 • 3	9.7	8.7E	10 E	10 E	138	83	13	3 • 2	1 • 1	1+4	3
4	1.8	3.9	9+2	9 • OE	10 #	10 E	164	66	14	2 . 8	1 - 1	1 - 1	4
5	1.8	6.5	9•6	8 • 6 E	10 E	10 E	184	8.8	12	2 + 8	1+1	1 + 1	5
6	1.4	1.7	9 . 7	9.5	10 E	10 E	133	121 E	13	2.9	1.0	1.0	6
7	1 • 3	7.0	8 • OE	9 . 7	10 E	10 E	148	163	19	2 - 1	0 - 8	1.2	7
8	1.7	4.9	9+0	7 • 1E	10 E	10 E	245 E	159	35	1.9	1.0	1.3	8
9	2 • 2	4.3	9.7	7.4E	10 E	10 E	379 E	118	44	2 • 6	1.3	1.3	9
10	2 + 2	3.0	9 • 2 E	8 • 4 E	10 E	9.0E	411 E	107	35	2 • 2	1 • 1	1.3	I D
11	3.0	2 • 8	8 • 5 E	7 • 3E	10 E	10 E	367 E	99	29	2 • 2	1.2	1.3	33
12	3 • 0	3 • 1	7.5E	7.7E	10 E	9.0E	273 E	92	25	2 • 5	1 • 1	1 • 3	12
12	2.4	3 • 8	8 • 5 E	7.68	10 E	10 E	216	80 •	24	2.4	0.9	1.2	13
14	2.3	12	8 • 8 E	8.4E	10 E	12 E	198	71	20	1.5	1 - 1	1.1	14
15	2.5	35	8 • 8E	7.3E	10 E	13 E	187	65	18	1 - 1	1+2	1.1	15
16	2.9	13	8.6E	8 • OE	10 E	16 E	172	60	19	1.8	1 - 1	1.2	16
17	2.9	9 • 2	8.5#	8.3	10 E	23	147	64	17	1.6	1.2	1.4	17
18	2.4	7 . 8	8 • 5 E	5.7	10 #	3.0	120	54	16 +	1.7	1.0	1.1*	18
19	2.8	7.7	11	7.5	10 E	3.2	103	47	15	1.9	0.9	1.7	19
20	2.7	10	13	9.7	10 E	38	8.8	39	14	1.9	0.9	1.9	20
21	3.2	8.5*	11	8 • 7E	10 E	44	83	36	12	1.9	1.0	2 • 0	21
22	3.3	6 • 3E	9 • 2 E	7 • 3E	10 E	42	85	34	1.2	1.4	0 • 8	2.1	22
23	3.7	24	8.9E	8 • 4 E	10 E	3 7	121	30	6.2	1.1	0.9	1.9	23
24	3.7	29	8.5E	9.4E	10 E	3 3	102	27	3.9	1.1	0.9	2.0	24
25	3 • 5	1 7	8 • 4	9.8	10 E	32	8.2	26	2.5	1.3	1 • 1	2 • 0	25
26	3.7	15	9 • 2	10	10 €	36	71	39	3 • 0	2.2	1.1	2.2	26
27	2 • 7	14	10	11	10 E	51	64 E	54	3 . 8	1.8	1.2	2 - 1	27
28	2.4	13	11	10 E	10 E	80	62 #	3.7	3.9	1.7*	1.1	2 - 1	28
29	3.0	12	12	10 E	10 E	125	61	31	3.3	1.6	1.1	2.1	29
20	3 • 1	12	11	11 E		197	59	27	3 . 3	1.3	1.3	2.3	30
31	2 • 8	1	10	11 E		254		24		1.1	1.6		21
MEAN	2.6	10.3	9.5	8.9	10.0	39.5	162	67.6	15.7	2.0	1.1	1.6	MEAN
MAX.	3.7	35.0	13.0	11.0	10 - OE	254	411 E	163	44.0	3.5	1.6	2.3	MAX
MIN.	1 • 3	2.0	7.5E	5 . 7	10.0E	9.0E	59.0	24.0	2.5	1.1	0+8	1.0	MIN.
AC. FT.	158	611	587	544	575	2426	9648	4155	932	124	66	94	AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIME	I M			1	<i>(</i>	MINIM	J M		_ `
DISCHARGE	DISCHARGE	DAGE HT.	MO.	DAY	TIME	1	DISCHARGE	GAGE HT.	MO	DAY	TIME
27.4	663 E	6.84	4	9	2000	ł	NR			1	
			l	1		/	C .				

TOTAL	
ACRE FEET	
19920	

- LOCATION MAXIMUM DISCHARGE					PERIOD OF RECORD DATUM C						
LATITUDE	LONGITUDE	1/4 SEC. T. & R	T & R OF RECORD		D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITODE	м О В &м	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 58 05	120 31 59	SE 4 24N 13E	3260E	12.71	2/1/63	DEC 62-DATE	DEC 62-DATE	1962		J.00	LOCAL

Station located above bridge on Forest Service road, 13 mi. E of Genesee, 11 mi. N of Portola. Stage-discharge relationship at times affected by ice.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A54450 RED CLOVER CREEK NEAR GENESEE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	14 * 24 14 14	14 15 15 19 29	32 37 29 28 28	29 28 27 24 22 E	31 E 31 E 31 E 31 E	32 30 28 E 32 33	324 220 190 198 235	115 120 124 134 135	46 38 34 33	14 13 13 13	13 13 13 13	14 15 14 13	1 2 3 4 5
6 7 8 9	14 14 14 15	56 30 26 25 23	28 24 E 25 27 26	27 E 26 23 E 27 E 26 E	31 E 31 E 31 E 31 #	33 31 E 28 E 29	186 178 262 386 439	141 190 204 170	32 38 49 71 60	13 13 12 12	13 13 14 13	12 12 12 12	6 7 8 9
11 12 13 14	18 17 16 15	19 E 17 17 62 99	24 E 22 E 24 E 25 E 25 E	21 E 24 E 20 E 24 E 21 E	31 E 31 E 31 E 31 E 31 E	27 25 27 28 33	398 343 273 253 252	155 147 138 127 117	52 48 41 38 33	13 13 13 13	14 14 14 14	12 12 12 12	11 12 13 14
16 17 18 19	15 15 74 14 14	48 35 29 27 30	25 E 24 # 25 E 26 E	22 E 22 E 22 22 22 35	31 E 31 E 31 E 31 E 31 E	36 * 46 60 63 73	243 212 185 165 147 *	111 114 100 90 82	32 * 30 29 28 26 *	11 12 12 12 12	15 15 15 * 15	12 12 12 12 12	16 17 18 19 20
21 22 23 24 25	14 15 17 15	29 * 25 54 85 57	29 26 24 24 25	42 41 35 33 31	31 E 31 E 31 E 31 E	91 88 82 75	140 141 160 155 130	75 71 66 62 58 *	25 22 21 16 14	13 12 * 12 12	14 15 14 13	12 12 12 12	21 22 23 24 25
26 27 28 29 30	14 15 15 16 15	46 42 38 36 34	25 26 28 29 29 29	32 32 31 E 31 E 33 E	31 E 31 E 31 E 31 E	79 95 132 179 250	119 114 116 119 117	67 93 76 64 56	13 13 14 14 13	12 14 13 13 13	13 13 14 13 13	12 12 12 11 11	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	14.9 18.0 14.0 914	36.0 99 14.0 2144	26 • 5 32 • 0 22 • 0E 1628	27.9 42.0 20.0E 1716	31.0E 31.0E 31.0E	70 • 6 329 25 • 0 4342	213 439 114 12690	110 204 52.0 6770	31.9 71.0 13.0 1896	12 • 6 14 • 0 11 • 0 774	13.7 15.0 13.0 843	12.3 15.0 11.0 730	MEAN MAX MIN.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

" - E AND "

MEAN		MAXIMI	J M.	_	_	MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	1	DISCHARGE	GAGE HT.	MO	DAY	TIME		
49.9	· -		-		E311	l	NR.			1			
(1 /	Ī	(

TOTAL
ACRE FEET
36230

	LOCATION	٧	МА	XIMUM DISCHA	ARGE	PERIOD C	F RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECORD OISCHARGE GAGE HEIGHT		PERIO0		ZERO	REF.		
LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
4.	1.0 10 37	5	7:1700	0.44	1.03	AUG 5JATE	AUG FDATE	105.			TOCAL.

tation 1 at 1.15 1. above with, withmine of Generoe. Tributary to East Branch Worth Fork Feather 51 or via Indian Creim. Stage-discharge relationship at times affected by ice. Drainage rea is IRF sq. -1.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 1964 A54370 INDIAN CREEK NEAR TAYLORSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4 " N	53	119	101	130 E	119 E	923	458	215	75	38	35	1
2	38 E	5.2	107	99	125 E	125 F	689	446	198	73	3.8	35	2
3	37 E	51	93	95	120 E	116	560	446	181	7.2	3.8	3.5	3
4	38 E	67	89	88	120 E	134	561	457	172	73	38		4
5	38 E	117	102	77	120 E	134	672	454	165	73	36	32	5
6	41 E	243	99	97	110 E	137	566	447	167	7.2	37	32	6
7	37 E	188	90	91	105 E	136	488	571	194	67	36	3.1	7
8	35 E	138	93	81	108 E	126	651	632	223	63	37	2.8	8
9	40 E	137	94	87	110 E	143	961	561	260	59	3.6	2.8	9
10	60 E.	1 34	98	89	114	133	1250 E	549	257	5.7	35	27	10
11	95 E	113	90	69	120	143	1110 E	553	230	55	36	27	11
12	75 E	98	92	92	107 •	143	1060 E	551	226	55	36	2.7	12
13	60 E	90	103	80	116	133	868	549	192	54	36	27	13
14	52 E	184	100	89	104	141	849	510	168	5 3	35	28	14
15	48 E	409	97	71	120	168	873	485	157	5.2	35	2.8	15
16	45 E	282	95	87	108	177 •	868	456	152 •	50	35	28	16
17	45 E	215	92 *	90	104	195	797	455	146	50	35	27	17
18	43 E	178	84	92	106	247	684	435	136	46	35	25	18
19	40 E	163	78	93	108	262	615	406	130	46	34 +	26	19
20	40 E	169	84	164	107	268	559 *	394	127	45	34	27	20
21	40 E	154 *	94	250 E	105	317	526	362	123	44	3 3	27	21
22	45 E	129	93	190 E	109	299	506	333	116	43 .	33	2.8	22
22	59	203	88	160 E	110	284	524	310	110	41	33	27 4	23
24	58	336	8 7	140 E	114	258	539	293	105	41	33	26	24
25	54	250	81	140 E	116 +	226	469	280	98	42	31	27	25
26	52	184	75	145 E	108	232	443	284	95	42	31	27	26
27	49	150	78	145 €	116	263	4 3 6	329 •	90	42	31	27	27
28	49	143	85	140 E	119	339	453	329	8.3	42	31	26	28
29	55 •	137	97	135 E	120	482	480	279	7.7	40	31	27	29
30	60	126	102	130 E		664	485	245	76	39	32	27	30
21	56		102	125 E		895 *		230		39	3 3		31
MEAN	49.1	163	92.9	114	113	240	682	422	156	53.1	34.6	28.5	MEAN
MAX.	95.CE	409	119	250 E	130 E	895	1250 E	632	260	75.0	38 • 0	35.0	MAX.
MIN.	35.0E	51.0	75 • 0	69.0	104	116	4 36	230	76.0	39.0	31.0	25.0	MIN.
AC. FT.	3021	9705	5714	7006	6504	14760	40590	25960	9261	3263	2126	1698	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

- OISCNARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
R - E AND *

MEAN	C	MAXIMU	M	_		MINIMUM						
DISCHARGE 178	DISCHARGE 16 E	GAGE HT.	1	DAY 10	TIME	DISCHARGE NR	GAGE HT	MO	DAY	TIME		
$\overline{}$								_				

1	TOTAL
Г	ACRE FEET
	129600
()

	LOCATION MAXIMUM DISCHARGE					PERIOD O	DATUM OF GAGE				
LATITUDE	LONGITUDE	1 4 SEC. T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITOVE	CONGITODE	M_0 8 &M_	O 8 &M CFS GAGE NT OATE		DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
40 00 54	12. 46 55	NW1. 25N 10E	3 . JE	10.6	1,6-	4 45-8 54 €	4 4 -6 54 6	1954	19c ·	1.01	The let

Station located .p.mi. above Montz ery Greek, 2.3 mi. SE of Tayloroville. ignormously, 1 cated at a .ft- 1... i. dwn rr. . Max our discharge lister is at site and bat- then in use. Trainage area is 533 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECONO)

WATER YEAR STATION N). STATION NAME	
1964 A56910	PALERMO CANAL AT DROVILLE DAM	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8 • 1	2 • 1	1.0	2.8	0+2	0.2	0+3	13	13	15	15	16	1
2	12 *	2.0	1.0	0.7	0 • 2	0.2	0.1	13	13	16	14	16	2
3	16	2.0	1.0	0.8	0.2	0.3	0.1	13	13 •	16	15	16 *	3
4	17	2 • 5	1.0=	0.9	0.2	0.4	0 • 1	11	13	16	15	16	4
5	17	0 • 6	1.0	0 + 9	0 • 2	0.2	0 • 2	2 . 0	12	16	15	16	3
6	14	0 • 5	1.0	0.9	0 • 1	0 • 2	0.2	2.5	14	15	15	16	6
7	17	0 • 4	0.9	0 • 8	0 • 3	0.2	0+2	9.2	14	15	15	16	7
8	17	0.28	1.0	0.9*	0.3	0 • 1	0 • 2	14 *	14	15 +	15	15	8
9	17	0 • 2 E	0 • 8	0.8	0 • 4	0.5	0+2	14	14	15	15	15	9
10	17	0.2E	0.9	3 • 0	0.5	2 • 6	0 • 3	13	14	15	15	15	10
11	2.6	0.28	1.0	9.5	0.7	0 • 2	0.3	12	13	15	15	15	11
12	3 • 3	0 • 2E	1 • 1	9.4	0.5	0 • 2	1 - 4	12	13	15	15	15	12
13	3 • 6	0 • 2E	1.0	9.3	0 • 6	0 • 2	3.9	12	13	13	15	15	13
14	3 - 4	0.25	1+1	9 • 8	0.5	0 • 1	4 • 3	12	14	15	16	15	14
15	2.7	0 • 28	0.9	6.2	0 • 7	0 • 1	4.4*	12	11	15	15	14	15
16	3 • 1	0.26	1.1	3 • 2	0.8	0 • 2	3.7	13	13	15	13	15	16
17	3 • 1	0 • ZE	1 • 1	4.0	0 • 6	0 • 2	4.4	13	13	15	15	15	17
18	3 - 1	0 • 2 E	1.0	5 . 2	0.8	0+1	2 . 8	12	13	15	15	15	18
19	3 • 1	0 • 2 E	1.0	4.5	0 • 6	0 • 1	4 • 1	12	13	15	15	15	19
20	3 • 0	0.25	1.0	7 • 3E	0 • 6	0 • 1	5 • 0	2 • 5	13	15	15	15	20
21	3 • 0	0 + 1	0.9	0 • 4	0.6	0 + 1	10	0 + 1	13	15	15	13	21
22	2 • 8	0 • 6	8 • 0	0 • 2	0 • 5	0 + 1	14	2.9	13	10	16	15	22
23	3+1	2 . 8	0.9	0 + 2	0.1	0 • 1	12	13	12	14	15	15	23
24	2 • 9	1+2	0.9	0.2	0.1	0.2	15	13	14	15	16	15	24
25	2 • 7	1.0	0.9	0 • 2	0 • 1	0 • 1	15	13	15	12	16	14	25
26	2 • 5	0 • 9	0.9	0 • 2	0.1	0 • 1	15	14	15	10	16	14	26
27	2 • 5	1.0	0.9	0 + 2	0 • 1	0 + 1	15	14	15	14	15	12	27
28	2 • 4	0 • 2	0.9	0 • 2	0 • 2	0 • 1	15	13	15	14	15	13	28
29	2.5	0 • 2	0.7	0 • 2	0+2	0 • 1	14	13	15	14	16	14	29
30	2.4	0.9	0.8	0 • 2	1	0.1	14	13	15	15	16	14	20
31	2 • 3		0.9	0 • 2		0 • 2		13		15	16		21
MEAN	6.8	0.7	0.9	2 • 6	0.4	0 + 2	5.8	10.9	13.5	14.5	15 • 2	14.8	MEAN
MAX.	17.0	2.8	1.1	9.8	0.8	2 • 6	15.0	14.0	15.0	16.0	16.0	16.0	MAX.
MIN.	2 • 3	0 • 1	0 • 7	0 • 2	0 • 1	0 • 1	0 • 1	0.1	11.0	10.0	13.0	12.0	MIN.
AC. FT.	421	43	58	161	22	15	348	673	803	893	932	883	AC.FT.

WATER YEAR SUMMARY

E = ESTIMATED

NR = NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

= E AND *

MEAN		MAXIMU	M	_	$\overline{}$	MINIMUM						
DISCHARGE 7 • 2	DISCHARGE 29 E	1.32	MO.	DAY 20	TIME 1830	DISCHARGE 0,0	GAGE HT	MO.	DAY 21	TIME 1710		
			_					_				

TOTAL
ACRE FEET
5251

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	ATITUDE LONGITUDE 1/4 SEC. T. & R. OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.			
LATITUDE	CONGITODE	M.D.8.&M	CFS	GAGE HT.	DATE) Jisconnice	ONLY	FROM	TO	GAGE	DATUM
39 32 00	121 -8 55	SW 1 19N 4E	29E	1.32	1/20/64	APR 63-DATE	APR 63-DATE	1963		0.00	LOCAL

Station is located at the outlet of the relocation tunnel of Palermo Canal. On completion of Oroville Dam, it will be located 50 ft. SE of toe of the Dam. This is water diverted by the Oroville-Wyandotte Irrigation District from the South Fork Feather River near Forbestown.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION	NAME							
1964	A56905	KELLY	RIDGE	TURNOUT	TO	PALERMO	CANAL	NEAR	OROVILLE	OAM

	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.7	8.7*	9.0	9.0	1
2	0.04	0.0	0.0	0.0	0.0	0.0	0.0+	9.6	8.7	8.7	9.0	9.00	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	8.7	8.7	9.0	9.00	3
4	0.0	0.0	0.00	0.0	0.0	0.00	0.0	9.6	8.7	8.5	9.0	9.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8 . 7	8 . 5	9.0	9.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.3	9.2	9.0	6
7	0.0	0.0.	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.1	9.2	9.0	7
8	0.0	0.0	0.0	0.00	0.0	0.0	0.0	9.40	8.7	8.1.	9.2	9 + 0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.1	9.2	9.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	8.7	8 • 1	9.2	9.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	8.7	8.1	9.2	9.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.7	8 - 1	9.2	9.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.7	8.1	9.20	9.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7	8.1	9.2	9.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0*	8 • 7	8.7	8.3	9.2	9.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.3	9.2	9.0	16
17	0.0	0.0	0.00	0.0	0.0	0.00	0.0	8.5	8.7	8.3	9.2	9.0	17
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.7	8 • 3	9.2	9.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.34	8.7	8.3	9.2	9.0	19
20	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	20 •	8.7	8.3	9.2	9.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	8.7	8.3	5.5	9.0	21
22	0.0	0.0	0.0	0.00	0.0	0.0	0.0	20	8.7	8 + 5	9.0	9.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	23
24	0.00	0.0	0.0	0.0	0.0	0.0	0.0	8 • 5	8.7	8 + 5	9.0	9.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8 • 5	9.0	9.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	26
27	0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.5	9.7	9 . 7	9.0	9 • 0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 • 5	8.7	8.7	9.0	9.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	9.0	9.0	9.0	29
20		0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	9.0	9.0	9.0	30
21	0.0	0.0	0.0	0.0		0.0		8.7		9.0	9.0		21
MEAN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.7	8 . 4	9.0	9.0	MEAN
MAX	3.5		0.0	0.0	0.0	0.0	0.0	25	8.7	9.0	9.2	9.0	MAX
MIN.		0.0	0.0	0.0	2.0	0.0	0.0	5.9	8.7	8.1	5.5	9.0	MIN.
AC. FT.	0.0	0.0	0.0	9.0	9.0	0.0		617	518	518	552	536	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E AND *

	MAXIMI	J M		1	/	MINIM	U M		
DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
	1.77	5		J750	0.0		10	1	0830
	DISCHARGE	DISCHARGE GAGE HT	DISCHARGE GAGE HT MO.	DISCHARGE GAGE HT MO. DAY	DISCHARGE GAGE HT MO. DAY TIME	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE GAGE HT.	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE GAGE HT. MO	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE GAGE HT. MO DAY

TO	TAL
ACRE	FEET
	2748

	LOCATION	1	MAXIMUM DISCHARGE			PERIOD D	DATUM OF GAGE				
		1/4 SEC. T & R.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M.D 8 8.M	CF5	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
3u 31 5u	121 -9 000	SE TUN 4E	1. 64			MAY 63-DATE	MAY 63-DATE	1962		0.00	LOCAL

Station is located west of Kelly Ridge Penstock. This is water from the Oroville-Wyandotte Irrigation District to Palermo Canal replacing the interrupted supply during the construction phase of the Oroville Dam. Records furn. by USGS.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A05791	FEATHER RIVER AT OROVILLE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1610	1520	3910	3360	3060	2330	6080	5390	3200	3140	2450	1950 •	1
2	1490	1690	3810	3340	3050	2890	5630 *	4740	3187	3120 •	2400	1920	2
3	1480 *	1660	3720	3190	3060	2740	5100	4620	3061	3100	2450	1830	3
4	1560	2720	3680 *	2840	2970	2480 *	4470	4550	2870	3120	2440 *	1760	4
5	1540	3470 *	3700	2740	2820 *	2760	4290	4690	2810	3100	245C	1750	5
6	1650	7940	3740	2730	2840	2820	4530	4720	2760	3000	2440	1700	6
7 1	1550	4090	3650	2760	2790	2360	4180	4400 *	3020	2710	2420	1700	7
8	1560	3400	3590	2270 *	2760	2360	4110	4720	3600	2740	7450	1660	8
9	1540	3990	3700	2170	2620	2720 +	4440	4740	3830	2450	2440	1630	9
10	1540	3740	3520	1950	2640	2680	5100	4960	3620 *	2190	2400	1620	10
11	2920	3080	3450	1950	2820	2850	5720	520C	3380	2190	2360	1570	11
12	3310	2490	3540	1800	2790	3630	5480	5460	2920	2290	2360	1550	12
13	3050	2540	3490	1960	2740	3080	5410	6030	2830	2670	2360	1540	13
14	2760	6110	3520	1990	2490	2440	5750	5800	2580	2720	2380	1380	14
15	2600	13900	3540	1890	2660	2560	6440	5440	2530	2710	2360	1320	15
16	2580	5070	3380	1840	2660	2700	6760 +	5390	2450	2710 *	2360	1280	16
17	2120	3910	3520 *	2070	2500	2840	6700	5560	2360	2720	2360	1300 *	17
18	1890	3520	3410	2580	2560	2740 *	6110	5290	2330	2710	2330 *	1300	18
19	1930	3030	3410	3030	2620 *	3160	5240	5270	2330	2710	2400	1300	19
20	1820	5330 *	3520	10600	2560	3220	5030	5340 *	2330	2650	2400	1300	20
21	1740	4590	3610	16200 *	2670	2970	5100	4760	2270	2600	2400	1280	21
22	1710	4270	3140	8670	2490	3450	5150	4360	2380	2560	2380	1660	22
23	2400 *	5640	3450	4830	2310	3580	4860	4250	2710 *	2490	2380	2450	23
24	1490	7150	3430	3810	2480	3270	4400	3940	3040	2450	2380	2650	24
25	1500	5110	3430	4130	2610	3240	4090	4090	3100	2400	2350	2650	25
26	1540	4990	3430	3680	2490	3000	3980	4580	3080	2380	2350	2650	26
27	1480	4780	3380	3770	2490	3110	4360	4140	2781	2350	2360	2710	27
28	1460	4520	3400	3970	2640	2950	4960	3910	2670	2350	2360	2780	28
29	1470	4370	3380	3670	2420	3450	5170	3660	2980	2350 *	2060	2800	29
30	1480	4210	3400	3410		3580	5340	3560	3160	2400	1930	2800	30
31	1470		3380	3110		4190		3460		2440	1870		31
MEAN	1879	4458	3524	3752	2673	2973	5133	4743	2872	2630	2349	1860	MEAN
MAX.	3310	13900	3910	16200	3060	4190	6760	6030	3830	3140	2450	2800	MAX.
MIN.	1460	1520	3140	1800	2310	2330	3980	3460	2270	2190	1870	1280	MIN.
AC. FT.	115500	265200	216700	230700	153800	182800	305400	291600	170900	161700	144500	110700	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCNARGE MEASUREMENT OR OBSERVATION
OF NO PLOW MADE THIS DAY

- E ANO "

MEAN		MAXIMU	M			. 4		MINIMI	JM		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	П	DISCHARGE	GAGE HT.	MO.	DAY	TIME
3236	3120n	44.22	1	20	2400	1					

TOTAL ACRE FEET 2350000

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	LONGITUDE	1/4 SEC. T & R		OF RECORI)	DISCHARGE	GAGE NEIGHT	PER	RIOD	ZERO	REF
LATITUDE	LUNGITUDE	M D.8 &M	CFS GAGE HT D		DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
39 31 50	121 32 17	JW 6 19N →E	7 000		5, 1 = 47	OCT _1-DATE	UCT 1A_E	191-	1934	129.53	110033	
								1334	1963	102.00		

Station located 200 ft. below Oriville-Chic. Road bridge, 0.4 ml. NE of Ordville. Flow partly regulated by reservirs and power plants. The fl w was also affected by construction activities at Oriville dam. Maximum discharge listed at site them in use (approx. gage ht., 167.5 ft. at present datum). Records furn. by USOC. Drainage area is 3,626 sq. mi. (Revised).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME FEATHER RIVER NEAR GRIDLEY 1964

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	866	1420	3850	3230	3340	2150	5400 •	3150	1080	828	430	525	1
2	815	1570	3610	3200	3310	2600	5680	2780	1080	855 #	453	644	2
3	757 •	1670	3/70	31/0	3300	2470	4920	2710	931	855 E	451	751	3
4	886	2150	3670	2770	3150	2240 •	4090	2150	681	870 E	466 .	675	4
s	932	3330	3640 •	2640	2880	2160	3660	2200	606	884 E	478	683	5
6	1020	7830 •	3590	2590	2870 •	23/0	3 / 20	2260 •	571	850 E	502	677	6
7	999	5210	3450	2580	2920	2020	3430	2020	714	672 E	521	671	7
8	893	3410	3410	2360 *	2910	1840	3080	2220	1100	578	523	840	8
9	957	3730	3460	2120	2680	1940	3420	2460	1970	521	563	732	9
10	945	3790	3 3 8 0	1960	2670	2030	3580	2660	1680 •	125	557	774	10
13	1910	3310	3270	1850	2840	2040	4130	2970	1460	63	524	677	11
12	2880	2540	3280	1790	2780	2900	4120	3280	993	7.6	515	6/7	12
12	2550	2380	3290	1790	2850	2580	3620	3250	/82	327	532	724	13
14	2400	3970	3250	2050	2550	2210	3430	4050	556	666	551	686	14
15	2290	13100	3270	1880	2600	2110	3600	3570	477	680	557	690	15
16	2240	6310	3200	1830	2600	2030	4120	3520	419	660 •	559	513	16
17	1960	4000	3170	1860	2460	2370	3940	3820	306	613	579	559	17
18	1580	3360	3190	2630	2510	2330	3660	3580	251	671	553 *	591	18
19	1700	3680	3190	2620	2580	2470	2690	3580	204	686	554	619	19
20	1620	6010	3230	6460	2550	2620	2540	3690	183	657	622	626	20
21	1520	4700	3340	1/200	2640	2430	2430	3150	174	479	664	609	21
22	1470	4160	3020	11000	2530	2800	2320	2430	140	398	622	646	22
23	2080	5220	3200	7090	2320	3110	2260	2370	277 *	366	663	2210	22
24	1600	8080	3190	4910	2 3 3 0	3000	1790	1940	734	323	666	2390	24
25	1300	6000	3180	4590	2560	2980	1590	1990	754	283	702	2300	25
26	1400	5260	3180	4360	2620	2710	1340	2450	742	292	782	2230	26
27	1380	5030	3160	4080	2420	2600	1540	2240	538	303	808	2190	27
28	1360	4520	3160	4200	2400	2740	2060	1830	484	279	888	2130	28
29	1360	4120	3170	4040	2500	3120	2390	1590	500	273	719	2110	29
20	1400	3920	3160	3710		3260	2510	1440	785	305	427	2090	30
31	1420		3180	3420		3830		1290		359	418		21
EAN	1500	4459	3333	3870	2720	2520	3250	2688	706	510	576	1075	MEA
AAX.	2880	13100	3850	17200	3340	3830	5680	4050	1970	884 E	888	2390	MA
MIN.	757	1420	3020	1790	2320	1840	1340	1290	140	78.0	418	513	MIN
C. FT.	92210	265300	204900	238000	156500	154930	193400	165300	41990	31380	35400	63950	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCNARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

" - E AND"

	J M	MINIMU				J M	MAXIMU		MEAN
DAY TIME		GAGE HT.	DISCHARGE	TIME 0340	DAY 21	WO	GAGE HT. 35.18	DISCHARGE 23-	DISCHARGE 2263
0						MO 1			

6	TOTAL
	ACRE FEET
	1643000

	LOCATION	1	M.	AXIMUM DISCH	IARGE	PERIOD OF RECORD			DATUM OF GAGE			
		1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.	
LATITUDE	LONGITUDE M.D 8 &M		CF5	CF5 GAGE HT		DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
· 80 1	121 - 43	3W . J 18N 5E		107.0	1- 13, 95	1/44-DATE	1 29-5, 17 # 10,37-4,39 11 39-7,40 10,40-7,43	1929		-2,91	2ngs	

Tati n local dathigh-ay bridge, 4.7 ml. E of Gridley. Subsequent to 1962, tab lations include all left bank verfice. Reserve f discharge published prior to 1963 listed only that water in the main channel. Drainage are a 18 3,6% Eq. ml. (Revise).

- Fluid season mly

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A05/35	NORTH HONCUT CREEK NEAR BANGOR	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8 . 3	6.9	16	7.9	33	8.9	68 +	9.0	4.6	2 • 2	1+2	2 • 1	1
2	8 - 4	19	15	7.9	30	13	90	8.9	4.2	2.3	1.4	2.8	2
3	7.7	15	14	7.9	27	10	46 *	10	4 - 1	2 . 3	1.7	2.6*	3
4	6.5	1.7	12 •	7.7	26 *	9 . 7	32	12	3.8*	2 • 2	1.9	2.4	4
5	5.7	22	11	7.5	24	8 • 7	25	12	3.9	2 . 4	1 • 3	1.9	5
6	5.5	59 E	10	7.3	17	8 • 3	23	12 +	4.5	2.5	1.0	1.9	6
7	6+1	24	9.9	7.4	14	8 + 2	19	11	5.9	2 • 1	1+1	2 - 1	7
8	7 • 7	1.7	9.5	7 • 3	13	7 . 3	17	10	6.3	2.0	0.9	2.3	6
9	10 *	15	11	7.1	1.2	6+6	17	8.6	9.0	2 • D	1.2	2 • 3	9
10	9.9	13	12	/.1	12	6.6	20	8.6	8.9	2 • 1	1.1	2.6	10
11	35	13	11	7.1	11	7+2	20	8 • 6	7.0	2 • 2	1 - 1	2.6	11
12	27	13	9.9	7 • 1	11	34	19	7.8	7.0	1.7	1 • 2	2 • 2	12
12	22	13	9.4	7 • 2	11	22	18	6.8	5 • 2	1 . 7 .	1.2	1.8	13
14	19	25	9 • 1	7.8	9.7	15	16	6.7	4.8	1.7	1.4	1.9	14
15	20	71 E	8 • 6	8 • 2	12	12	15	6 • 1	3.9	1 . 8	1.5	2.4	15
16	2.2	30	8.4	7.7	15	10	15	6.9	3.8	1.7	1.6	2.1	16
17	25	21	8.9	7.8	13	9 • 1	15	7.8	3.4	2.2	1.8	2.2	17
16	21	19	8.6	13	12	9 • 1	14	8.4	3.7	1.8	1.5	2.7	18
19	21	20	8.7	23	11 *	8 • 2 *	16	7.4	3 • 6	1.5	1+2	2.7	19
20	2 -	175 E	11	737	9.4	7.3	16	7.5	4.0	1.4	1.1	1.7	20
21	21	43	13	1560 *	9 • 2	6 • 8	16	7.3	3.7	1.4	1.1.	1.6	21
22	16	23	12	559 *	8 • 7	7 . 7	14	6.7	3.0	1.5	1.1	1.3	22
23	16	272 E	11	175	8 • 4	15	13	5.0.	2 • 6	1.9	1+2	0 - 8	23
24	16	162 E	10	98	8.3	16	12	5 • 1	2+0	2.6	1.0	0.3	24
25	14 *	54	10	74	8 • 1	18	12	5.0	1.7	2.5	1.3	0.6	25
26	9 • 5	35	9.9	58	7.3	14	10	5.9	1.7	1.3	1.3	1.0	26
27	9.8	27	9.5	45	6.9	1.2	10	6.8	1.4	1.0	1.6	1.8	27
28	7.9	22	9.1	36	7.3	10	9.8	6.4	1.6	1.1	1.6	2.4	28
29	7.7	19	8.9	31	8 • 1	8.9	9.8	7.0	1.7	1.4	1.6	3 • 1	29
30	7 . 8	17	8 • 6	36		8 • 4	9.4	5.9	2 • 2	1.2	1 . 3	3 • 4	30
21	7.5		8.4	35		8 • 4		5.8		1.3	1.5		31
MEAN	14.2	42.7	10.5	116	13.6	11+2	21.2	7.8	4.1	1.8	1.3		MEAN
MAX.	35.0	272 E	16.0	1560	33.0	34 • 0	90.0	12.0	9.0	2 • 6	1.9	3.4	MAX.
MIN.	5.5	6.9	8.4	7 • 1	6.9	6.6	9.4	5.0	1.4	1.0	0.9	0 • 3	MIN.
AC. FT.	875	2543	643	7156	784	687	1263	482	245	113	81	122	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR DBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	M		$\overline{}$		MINIM	JM		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
20.7	5010	9 • 46	1	21	0040	0.2	4 • 15	9	24	1110

15000

	LOCATION		ARGE	PERIOD OF RECORD			DATUM OF GAGE				
LATITUDE	LATITUDE LONGITUDE 1/4 SEC. T. & M.D. 8.&M.			OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
CATITODE			CFS	GAGE HT	DATE	DISCITAROL	ONLY	FROM	TO	GAGE	DATUM
39 30 32	121 29 25	SW11 17N 4E	3620E	9.08	2/15/62	OCT 59-SEP 62	OCT 59-SEP 62	1959	1962	0.00	LOCAL

Etation located 0.4 mi. N of Honout-Wyandotte Road and Bangor Highway junction, 5.7 mi. SW of Bangor. Tributary to Feather River. Maximum discharge listed is at site and datum then in use. Drainage area is 47.1 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION	NO. STATION NAME	
1964 A6138	O DEER CREEK NEAR NEVADA CITY	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
,	16	5.3	4.2	64	103	8 . 6	47	5 • 6	12	16	24 E	34	1
2	19	5.3	3.8	85	103	10	151	5.7	10	22	24 E	34	2
2	16	5.4	3.6	83	112	6 - 5	165	9.9	10	2.2	24 E	3 1	3
4	18 •	19	3.5	84	102	6.8	116	7.0	9.7	22	24 E	27	4
5	18	29	3.5	83	74	5 • 4	97	8.3	9.5	26	24 E	27	5
6	16	26	3.5	87	50	4 . 8	89	9.8	9.7	31	24 E	27	6
7	16	11	3.5	90	14	4.9	9.9	8 + 0	11	21	24 E	27	7
	14	8.9	3.6	90	9.0	4.4	39	6.6	12	14	24 E	26	
9	15	6.4	5 - 1	65	7.7	4.2	3.2	5.9	11	14	24 E	26	9
10	14	6 • 6	3 • 6	79	7 • 2	4 • 2	16	5.7	9.9	24	25 E	26	10
11	16	5.8	3.5	78	5.9	8.0	6.9	5.3	10	32	42 E	26	11
12	3.9	4.5	3.4	79	8.9	19	7.0	5.5	9.8	31	42 E	26	12
13	3.3	4.1*	3.2	79	8.6	10	7.3	6.1	9.3	31	41	25	12
14	3.0	22 E	3 • 2	79	5.6	8.4	5.9	6.1	9.6	31	41	25	14
15	3.0	21	3.2	79	5.9	7.4	5.3	7.9	9.5	24	41	25	15
16	3.4	8.4	3.3	78	5.9	6.5	5.2	12	9.4	17	39	25	16
17	3 • 2	6.4	3.2	83	5.3	5.7	4.9	11	9.6	17 €	37		• 17
18	3.5	5.6	3.0	88	5.1	5.5	5 • 1	10 *	9.5	17 E	37	25	1.8
19	3.3	8 • 2	2.9	118	5.3	5 - 1	5.2	9.9	9.20	17 E	37 •	25	19
20	3.2	14	3.3	169	5.2	4.9	5.4*	11	8.9	20 E	37	25	20
21	3.2	6.1	3.2	190	5.00	5.4	5.2	11	8.9	22 E	36	25	21
22	2.7	6.1	2.9	175	5 . 8	7.3	5.5	10	13	24 E	3.5	25	22
23	7.7	20	2.8	166 *	7.4	6.0	5.6	10	16	24 E	35	25	23
24	6.5	20	14	154	4.7	6.3	5.5	9.9	21	24 E	35	26	24
25	6 • 2	11	75	151	4.7	5.9*	5.4	10	27	24 €	34	26	25
26	6.1	8.3	75 +	153	7.1	5.6	5.4	11	32	24 E	36 €	26	26
27	6.2	6.6	75	152	11	5.0	5.1	13	31	27 E	34	26	27
28	5.9	5.1	76	150	6.6	5.2	5.1	13	31	30 #	34	26	28
29	5 • 2	4.5	76	150	5.7	4.9	4.9	12	22	30	34	26	29
30	5.3	4.4	75	150		4.8	4.9	12	13	22	34	26	30
21	5 . 2		79	126		5 - 1		11		21	34		31
MEAN	8.8	10.6	20.1	113	24.2	6.5	29.2	9.0	13.9	23.3	32.6	26.5	MEAN
MAX.	19.0	29.0	79.0	190	112	19.0	165	13.0	32.0	32.0	42.0E	34.0	MAX
MIN.	2.7	4.1	2.8	78.0	4.7	4.2	4.9	5.3	6.9	14.0	24.0E	25.0	MIN
AC. FT.	543	633	1238	6936	1392	400	1735	556	826	1430	2015	1575	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

B - E AND *

MEAN		MAXIM	U M	_			MINIM	U M		
DISCHARGE	DISCHARGE	OAGE HT		DAY		DISCHARGE	GAGE H1.			
26.6	25	2.86	1	20	2000	2.4	J.78	10	25	1-30
			1	_			L	_	1	

TOTAL ACRE FEET 19280

	LOCATION		МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	OATUM OF GAG			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
LATITODE	LUNGITUDE	M D B &M		CFS GAGE NT. DATE		Jischanse	ONLY	FRDM	TO	GAGE	DATUM
39 16 05	120 59 53	NW 8 16N 9E	3900E	7.23	3/1/63	JUN 57-DATE	JUN 57-DATE	1957		J.UŌ	LOCAL

Station located 1.0 mi. NE of Nevada City. Tributary to Yuba River. Flow regulated by Deer Creek and Scotts Flat Reservoirs. Drainage area is 26.0 sq. mi.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECONO)

WATER YEAR STATION NO. STATION NAME A05120 FEATHER RIVER BELOW SHANGHAI BEND

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT. DAY
1	1390 E	1700 E	5560	4320	5240	3620 E	/120	5470	3490 E	1480 E	537 E	927 E 1
2	1360 E	1760 E	5390	4320	5150	3810 E	9680	5740	3190 E	1410 E	557 E	966 # 2
3	1240 E	1950 E	5250	4320	5130	4160	8630	5100	3030 E	1510 M	581 E	1040 E 3
4	1200 #	2110 E	5100	3980	4930	3800	7800	4820	2800 E	1450 E	572 E	1080 E 4
5	1280 E	3440 E	4970	3710	4630	3590 #	6880	4340	2600 E	1470 E	566 #	1120 E 5
6 7 6 9	1460 E 1580 E 1520 E 1440 E 1540 E	5800 6690 * 4370 4130 4570	4920 4740 4610 4630 4750	3780 3630 3670 3270 • 3190 £	4540 * 4440 4310 4140 4000	3810 E 3810 E 3240 E 3160 E 3360 E	6590 6390 5770 5660 6050	4700 * 4570 4290 4600 4850	2550 E 2630 E 3410 E 4140 E 4210 E	1480 E 1340 E 1120 E 999 E 850 E	576 E 591 E 605 E 618 E 637 E	1110 E 6 1130 E 7 1150 E 8 1270 E 9 1270 E 10
11	1800 E	4280	4490	3000 E	4110	3330 E	6600	5320	3880 #	617 E	650 E	1290 E 11
12	3410 E	3540	4370	2900 E	4180	4030 E	6730	5850	3470 E	573 E	659 E	1300 E 12
13	3510 E	3270	4420	2800 E	4150	4710	6650	6480	3030 E	537 E	662 E	1300 E 13
14	3150 E	3310	4360	2800 E	4060	4200 E	6050	7210	2800 E	661 E	660 E	1280 E 14
15	2980 E	12700	4360	2800 E	3860	3660 E	6470	6840	2560 E	816 E	684 E	1280 E 15
16	2780 E	13400	4370	2700 E	4080	3660 E	7130	6610	2430 E	815 E	701 E	1260 E 16
17	2750 E	7380	4280	2650 E	3850	3910 E	7370	6810	2250 E	807 #	716 E	1210 E 17
18	2270 E	5850	4330	3000 E	3740	3880 E	7150	7150	1990 E	785 E	732 E	1190 E 18
19	2110 E	5420	4220	3830	3750	3970 E	6180	6840	1840 E	778 E	727 #	1160 E 19
20	2120 E	7120	4290	6440	3790	4200 E	5260	6840	1650 E	778 E	723 E	1150 E 20
21	2010 E	7920	4480	23600 *	3770	4360 E	4880	6670	1580 E	762 E	774 E	1130 E 21
22	1940 E	6820	4290	25600 *	3880	4470 E	4830	5810	1530 E	674 E	806 E	1010 E 22
23	1970 E	6710	4140	14600	3630	5110	4780	5270	1360 E	605 E	817 E	1100 E 23
24	2450 E	11900	4270	8920	3520 E	5180	4420 E	4960	1350 #	580 E	810 E	1790 E 24
25	1800 E	10600	4270	7470	3700 E	5200	3700 E	4660	1610 E	574 E	834 E	2000 E 25
26 27 28 29 30	1740 E 1760 E 1760 E 1710 E 1690 E 1700 E	7980 7270 6640 6180 5790	4300 4260 4260 4280 4280 4280	/150 6660 6550 6350 5870 5580	3840 3730 3570 E 3940 E	4880 4530 4770 4710 5330 5940	3260 E 3050 E 3530 E 4500 4960	4710 5170 4730 4490 4050 E 3710 E	1640 E 1590 E 1420 E 1350 E 1380 E	568 E 574 E 543 E 520 E 520 E 519 E	876 E 909 E 936 E 955 E 968 E 914 E	2020 E 26 2160 E 27 2230 E 28 2300 E 29 2330 E 30 31
MEAN	1981	6020	4534	6118	4129	4207	5936	5441	2425	862	721	1386 MEAN
MAX.	3510 E	13400	5560	25600	5240	5940	9680	7210	4210 E	1510 E	968 E	2330 E MAX
MIN.	1200 E	1700 E	4140	2650 E	3520 E	3160 E	3050 E	3710 E	1350 E	519 E	537 E	927 E MIN.
AC. FT.	121800	358200	2/8800	376200	237500	258700	353200	334500	144300	52990	44340	82460 AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
- OISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

MEAN		MAXIMU	J M				MINIM	U.M.		
DISCHARGE 364	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
		,,,,,	_			(""		L.		

TOTAL ACRE FEET 2643000

	LOCATION	l	МА	XIMUM DISCH	IARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE GAGE HEIGHT		PERIOD		Z E RO	REF.
LATITUDE	LONGITUDE	M.D 8 &M	CFS	GAGE HT	DATE	Discharge	OHLY	FROM	TO	GAGE	DATUM
74 44	121 30 .5	NE11 14N 3		76.0	124/55	6,44-10,45 b 1/46-DATE	11,26-5,37 # 10/37-5,39 11/39-7/41	1926 1926		3.00 -3.01	USCGS

Static: located approx. 4 di. of Yuba City. Flow partly regulated by reservoirs and power plants. High flows ratio ty means of simultaneous current meter measurements of Yuba River near Manyaville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is ,33 sq. 1. (revise).

" - Irrigati n season only # - Flood season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NAME	
1964	WOLF CREEK NEAR WOLF	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.9	28	46	30	169	35	176	26	26	1.2	6 • 4	16	1
2	7.7	3.7	45	3.3	153	115	163	34	2.2	1.1	E . B	19	2
2	8 - 1	29	45	36 ₽	133	6.3	108 •	117	22	9.9	8 • 1	16	2
4	8.40	172	4h	3.5	104 *	51 *	86	7.7	22 •	11	8 • 6	1.1	4
S	1	336	41	3 /	43	48	76	4.1	21	13	7+7	10	5
6	16	390	41	39	84	4/	70	69	23	11	8 • 2	10	6
7	1.8	110	39	3.8	. 76	46	60	42	39	9.9	7+2	1.2	7
8	15	91	39	36	69	42	54	3.4	54	8.9	8.0	12	- 8
9	16	7.4	76	3.3	6.7	42	51	29	69	1.1	7.5	1.1	9
10	18	48	48	36	63	41	45	2 8	40	9.8	8 • 5	9.5	10
11	176	42	42	3.2	59	45	44	26	3.3	9.7	8 • 1	9.4	11
12	6;	3.7	40	30	58	214	41	25	27	1.1	7.6	11	12
13	3.9	35 #	36	30	55	9.8	39	25	22	1 1	8.0	1.2	12
14	32	419	3.5	43	53	71	40	23	2.2	9.6	8 • 5	12	14
15	24	394	34	35	79	58	35	22	21	9.6	8 • 6	11	15
16	22	121	33	33	75	51	26	24	22	12	8.8	9.3	16
17	23	75	33	4.8	60	4.8	2.8	31	21	9.8	9.7	8.44	17
18	25	56	33	280	56	45	27	27	19	8.5	8 • 7	9.5	18
19	24	84	36	758	52	43	28	25	18	8.7	7.50	10	19
20	24	438 #	5 1	1120	47	41	26	24	17	9 • 1	6 • 5	9.6	20
21	25	150	45	1280	47	41	26	25	16	8 . 4	6+3	9.9	21
22	24	92	3.8	705	4.7	69	24	25	14	8 • 1	7.0	9.5	22
23	71	622	36	416	46	119	33	2.2	12 *	8 • 6	6.9	9.2	23
24	3.7	339	35	338	46	146	34	20	13	9.2	8.0	10	24
25	3.2	148	34	343	43	121	35	20	18	7 • 3	8 • 0	8 • 2	2\$
26	20	101	33	354	41	91	33	26	18	6.3	7.9	9.8	26
27	2.8	7.8	3.3	337	41	75	3.2	39	14	/+1	7 • 3	1.1	27
28	27	54	3.2	274	4.3	63	26	34	13	6.5	7 • 5	13	28
29	27	56	3.2	238	5.2	5.7	25	30	13	6.0	10	13	29
30	3-	5.2	3.2	212		5 1	24	29	13	6 • 4	9.7	12	30
21	31		31	187		50		28		3 • 9	14		31
MEAN	31.3	157	39.4	240	69+3	70+2	50.5	33.8	23 • 5	9.2	8 + 1	11.1	MEAN
MAX.	176	622	76.0	1280	169	214	176	117	69.0	13.0	14.0	19+0	MAX
MIN.	7.7	28.	31.0	30.0	41.0	41.0	24.2	20.0	12.0	3.9	6+3	8 • 2	MIN
AC FT.	1863	935 -	2420	14770	3989	4318	3005	2077	1396	564	499	663	AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO

NR - HO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	м		_			MINIM	M		
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	Н	DISCHARGE	GAGE HT.	MO	DAY	TIME
61.9	38/0	15.70	1	20	2210		2.0	6.49	7	31	1840

TOTAL ACRE FEET 44910

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
	THE LOUGITHEE 1 4 SEC T			OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M B B O M	CFS	GAGE HT	DATE	OJSCHARGE	ONLY	FROM	TO	GAGE	DATUM
-1	11:	32 14N :	1;	-1.1	10 10 6	MAY 97-DATE	NAME THAT	1950		0.11	DOL

ctation lo ated . 1. W f State Highway 4 , . . / 1. . :: w lf. Tritutary to sor liver. Drainage relie parex. 70 eq. -1.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	:	STA	TION N	AME							
	1964	A02918	R	D	1000	DRAINAGE	то	NATOMAS	CROSS	CANAL	NO.	4	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	σ.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
1	0.0	0.0	0.0	0.0									
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
'0	0.0	0.0	0.0	0.0	0.0								
111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
15	0 • 0	0.0	0.0	0.0	0.0					3			13
,,			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
20	0 • 0	0.0	0.0	0.0	0.0	0.0							10
21	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
27	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	28
28	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	9.4*		0.0		0.0		0.0	0.0		31
MEAN	0.0	0+0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	0.0	413	0.0	0.0							AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE DISCHARGE GAGE HT. MO. DAY TIME 0.6

DISCHARGE GAGE HT. MO. DAY TIME

TOTAL ACRE FEET 413

	LOCATION		MAXIMUM DISCHARGE			PERIOD 0	DATUM OF GAGE				
	LONGITUDE	1/4 SEC T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LUNGITUDE	M D.8.&M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	ТО	GAGE	DATUM
38 47 50	121 34 47	SW18 11N 4E				OCT 63-DATE					

Plant located 2.3 mi. NE of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 1000 returns additional drainage to the Gacramento River via Second Bannon Slough, Prichard Lake, and No. 3 Plants.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	OCI.	NOV.	DEC.				APUTE ONLY			3017	A00.	SEP4.	1 2 2 4 5 6 7 8 9 10 11 12 12 12 14 15 16 17
													18 19 20 21 22 22 24 25
26 27 28 29 30 31		,											26 27 28 29 30 31
MEAN MAX. MIN.	14.4	15.0	4.5	65	9.5	1.7	2.1	25.0	6.1	0.1	2,3	5.5	MIN
AC. FT.	272	504	278	4000	547	1.7	123	152J	400		142	29	AC.F

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND °

MEAN		MAXIMU	J M		_		MINIM	U M		$\overline{}$
DISCHARGE	DISCHARGE	GAGE HT.	MQ.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	GAY	TIME
11.4)					,

TOTAL ACRE FEET 8312

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
	LONGITUDE	1/4 SEC. T & R	OF RECORD			DISCHARGE	GAGE NEIGHT	PER	HOD	ZERO	REF.
LATITUDE	LDNGITUDE	M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 47 26	121 35 47	NW24 11N 3E				JAN 40-DATE					

Plant located 1.2 mi. E of Verona. Discharge computed fro, records of operation of pumps. This is drainage returned by pumping only. There is an undetermined amount of gravity flow.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

(v	VATER YEAR	STATION NO.	:	STA'	TION N	AME			_		
l	1964	A02912	R	0	1000	ORAINAGE	то	SACRAMENTO	RIVER	PRICHARD	LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0+0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0+0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0+0	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	3.0	3.0	0,0	424			1						AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCNARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	M	_	$\overline{}$		MIN	MII	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHAR	GE GAG	E HT.	мо	DAY	TIME
0.6										1 1	
			<u>L.</u>	\perp					Ь.		

424

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	COD	ZERO	REF.
LAITIONE	LONGITODE	M.D B &M	CFS	GAGE HT.	DATE	- CISCHARGE	ONLY	FROM	то	GAGE	DATUM
15 43 51	111 56 07	SE12 1UN 3E				JAN 55-LATE					

Plant 1 sated 3.9 mi. S of Verena. Discharge computed from records of operation of pumps. This is desinage returned by pumping only. There is an undeter lined amount of gravity of flow. Reclamation District 1000 returns additional drainage to the Caeramento niver via No. 3 and Second Bannon Slough Plants and to Natous Src.s Canal via No. 4 Plant.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

1	WATER YEAR	STATION NO.	STATION NAME	-	
į	1 /04	AOL J11	R : 1 DRAINAGE TO . A RAME	ENT II h.	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1 2
2 2													2 4
3													5
6													6 7
7 8													8
10				1									10
11													11
12													12 13
14				DAT	A NOT SUFF	ICIENT TO	COMPUTE D	AILY DISCH	ARGE				14 15
16					OF MEASURE								16
17													17
19									}				19
21													21
22													22
24 25													24 25
26													26
27 28													27 28
29 30													29 30
31												-	31
MEAN													MEAN
MIN. AC. FT.													MIN AC.FT

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF HO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMI	J M				MINIM	U M		
CHARGE	DISCHARGE	GAGE HT	мо	DAY	TIME	DISCHARGE	GAGE HT	мо	DAY	TIME
J	1					1				

TOTAL ACRE FEET

	LOCATION	1	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
LATTIONE	LUNGITUDE	M D.B &M	CFS	GAGE NT	DATE	- OISCHAROL	DNLY	FROM	TO	GAGE	DATUM
≥ 38 43	121 '3 46	SE 8 9N 4E				JAN UEC 55		1,40	1355	4,00	

Plant located 5.7 mi. NW of Sacramento. This is drainage returned by pumping and gravity. Reclamation District 1000 returned additional Trainage to the Sacramento River via Prichard Lake and See and Bannon Slough Plants and to National Orons Canal via No. 4 Plant.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME A02903 SACRAMENTO WEIR SPILL TO YOLO BYPASS 1964

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	S
1 . 1					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
7	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	16
8	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	10
10	0.0	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0 • 0	0.0	0.0	0.0	0.0	0 • G	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
19	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
20	0 • 0	0.0	0.0	0.0	0.0	0.0			0.0				20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN						0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	MAX
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC.FT.
AC. FT.								1					

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

DISCHARGE GAGE HT. MO. DAY TIME MEAN 0.0

MINIMUM
DISCHARGE GAGE HT. MO. DAY TIME

TOTAL ACRE FEET 0

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T. & R.		OF RECORD		DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITUDE	CONGITODE	м О.В &м	CFS	GAGE NT.	DATE	BISCHAROL	ONLY	FROM	TO	GAGE	DATUM
			118000E	32.8	3/26/28	26-DATE					

Sacrament: River at Sacramento Weir for stage record and location. Elevation of fixed crest of weir is 25.0 ft. USED datum; elevation of movable crest (top of needles) is 31.0 ft. USED datum. There are 48 gates, each 38 ft. in length.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	57/	ATION N	AME							
1964	A02901	R C	1000	ORAINAGE	TO	SACRAMENTO	RIVER	SND	SANNON	SLOUGH	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA'
	132	50	29	0.0	54	53	0.0	0.0	C.O	0.0	0.0	27	1
1	132	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	34	2
2	176	0.0	5.2	3.8	56	0.0	0.0	0.2	0.0	0.0	0.0	31	
3	132	39	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3
4 5	77	30	45	0.0	38	0 • C	0.0	0.0	0.0	0.0	0.0	0.0	5
	59	0.0	0.0	21	45	46	0.0	0.0	0.0	0.0	0.0	2.3	١.
6	66	77	45	34	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	61	40	0.0	0.0	29	1.0	0.0	4.5	0.0	0.0	0.0	18	
8	64	27	44	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
9	34	0.0	0.0	0.0	45	0.0	0.0	54	26	0.0	0.0	23	10
	52	44	41	27	19	117	0.0	0.0	37	0.0	0.0	25	3.1
11	61	0.0	0.0	0.0	49	0.0	0.0	34	59	0.0	0.0	24	13
12	37	49	0.0	0.0	21	0.0	0.0	40	0.0	0.0	0.0	8.3	13
13	0.0	69	57	45	0.0	44	0.0	0.0	0.0	0.0	0.0	110	
14	36	53	0.0	0.0	49	0.0	0.0	4.8	0.0	0.0	0.0	136	11
15											0.0	136	11
16	42	10	2 4	0.0	0.0	0.0	0.0	4.1	0.0	0.0		153	- 1
17	0.0	30	36	29	37	0.0	0.0	102	0.0	0.0	0.0		1
18	39	30	0.0	0.0	0.0	0.0	0.0	173	0.0	0.0	0.0	62 +	1
19	0.0	46	65	66	51	0 • C	0.0	56	0.0	0.0	0.0	69	119
20	41	64	0.0	150	C.O	0.0	0.0	127	0.0	0.0	0.0	69	20
21	0.0	49	4.3	417	0.0	0.0	0.0	96	0.0	0.0	0.0	68	2
	0.0	0.0	0.0	518	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
22	45	66	4.8	333 •	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
23	0.0	116	0.0	187	37	0.0	0.0	7.1	0.0	0.0	0.0	162	2
25	0.0	61	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	2
26	0.0	38	55	103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	2
27	0.0	32 +	0.0	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
		35	0.0	66 •	43	0.0	0.0	40	0.0	0.0	0.0	154	1 2
28	63	37	0.0	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	2
29	0.0			55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	3
30	0.0	3.2	32 15	52		0.0	0.0	0.0	0.00	0.0	55		3
-												50.1	-
EAN	43.5	37.8	20.4	79.8	25.9	8 - 4	0.0	27.8	4.1	0.0	1.8	59.1	ME
XAI	176	116	65	518	56	117	0.0	173	59	0.0	55	162	M
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	M
C FT.	2676	2247	1252	4905	1488	516		1712	242		109	3515	AC

WATER YEAR SUMMARY

TOTAL ACRE FEET 18660

E - ESTIMATED

NR - NO RECORO

- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIM	J M				MINIM	U M		
DISCHARGE 25.7	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	мо	DAY	TIME

	LOCATION	1	M	XIMUM DISCHA	RGE	PERIOD O	F RECORD		DATU	M OF GAGE	
	LONGITUDE	1/4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF
LATITUDE	CONCITODE	M D B &M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	70	GAGE	DATUM
58 36 _1	121 31 26	SWZ. 9N 4E				5, 35-12/36					
						1, 24-DATE					

Plant located 4.0 ml. NW of Sacramento. Discharge resputed fr records of peration of p. ps. This is drainage returned by pumping. Reclaration District 100.00 returns additional drainage to the lact ment. Eiver via No. 4 and Prichard Lake Plant and to National Crass Canal via No. 4 Plant.

" - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

(WATER YEAR	STATION NO.	STATION NAME	1
	1964	A00040	LINDA CREEK NEAR ROSEVILLE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21	39	57	49	86	56	47	19	24	8.7	7.3	27	1
2	22	36	54	51	83	67	56	20	19	8 . 7	7.9	27	2
3	22	34	54	50 *	80	61	49 #	25	17	6.5	8 • 5	22	3
4	24 #	55	53	49	7.8	54 *	45	33	17	6.6	8.4	17	4
5	29	106	52	48	75 *	50	42	37	2 0	8.9	7.2	14	5
6	42	182	56	48	72	46	41	45	19	11	6.1	13	6
7	40	76	54	4.8	69	46	39	49	2.5	9.5	5 . 8	16	7
8	40	58	51	48	66	43	34	47	30	9.1	5 • 1		8
9	45	53	57	47	66	42	32	43	47	9.7	6.3	19	9
10	49	49	5 5	48	65	41	29	36	5 3	8.9	8 • 9	19	10
11	102	46	52	47	63	41	27	29	51	8 • 6	9.4	17	11
12	69	44	49	46	63	50	28	22	45	7 • 2	9 • 2	16	12
13	51	39 *	49	48	60	53	27	15	3.7	10	8.3	15	13
14	49	86	48	6.0	58	4.8	2.5	15	2.5	11	9.6	18	14
15	47	124	48	56	60	42	23	15	19	6 • 1	10	19	15
16	4.8	69	48	5 2	69	3.8	22	1 4	1.8	5.8	11	18	16
17	48	54	48	53	65	33	20	17	21	5.7	13	16	17
18	4.8	51	4.8	58	59	3.0	21	20 *	1.8	4 . 4	12	19	18
19	4.8	90	50	63	57	31	21	18	17	4.2	13 *	22	19
20	4.8	366 *	56	227	54	2.8	24	15	14	4 . 8	12	22	20
21	49	114	5.5	1460 *	51	28	24	14	13	5.3	13	23	21
22	48	78	52	1020	50	35	23	15	11	4 • 1	13	21	22
23	52	207	51	307	48	62	23	15	8.8*	4.6	16	22	23
24	53	142	50	171	46	74	23	17	6.6	5.0	16	21	24
25	54	90	49	143	46	62	25	17	4.9	5.0	17	19	25
26	47	75	49	130	44	54	25	21	4 . 8	6.9	13	16	26
27	42	68	49	120	44	49	23	35	5.0	7.1	11	20	27
28	37	64	49	111	43	46	21	47	5.0	6.9*	10	23	28
29	37	62	49	100	57	44	18	44	4 . 8	5.5	11	23	29
30	41	59	49	94		41	18	38	5.5	4.3	12	28	30
31	43		49	89		39		30		5.3	16		31
MEAN	45.0	87.2	51.3	159	61.3	46.3	29.2	26.7	20.2	6.9	10.5	19.7	MEAN
MAX.	102	366	57.0	1460	86.0	74.0	56.0	49.0	53.0	11.0	17.0	28.0	MAX.
MIN.	21.0	34.0	48.0	46.0	43.0	28.0	18.0	14.0	4.8	4.1	5.1	13.0	MIN
AC. FT.	2767	5189	3154	9800	3525	2844	1736	1640	1201	427	649	1170	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATEO

NR - NO RECORD

" DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	м					MINIM	J.M.		
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	L	DISCHARGE	GAGE HT	MO	DAY	TIME
47.0	2220	9.49	1	21	1630		3.4	0.76	7	19	0350

TOTAL ACRE FEET 34100

	LOCATION	1	м	XIMUM DISCHA	ARGE	PERIDD 0	F RECORD		DAT	UM OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECORD		DISCHARGE	GAGE NEIGHT	PE	RIOO	ZERO	REF
LATITUDE	LONGITUDE	M.D.B.&M.	CFS	GAGE HT	OATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
fr 44 JH	121 1: 05	CELO 1 / 6E				JUL 49-DATE	JUL 49-DATE			105.65	130 0
								11/50	-35	108.24	
								1957		108.65	
								2000		100.47	

Station located above Co. Pacific Hailment prings. C. S. i. celco. tate Highway S; br.ige, immediatel; SW of Roseville. Also known as "Dry Creek near moleville". Tricutary to Sacramento River via Bask Borrow Pit of Reclamation District 1000.

DAILY INFLOW
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A7112	FOLSOM LAKE NEAR FOLSOM	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		1740	2770	2310	292	1941	4130	5100	4330	1590	844	849	1
2	969		2730	2340	2531	199	4890	4000	4280	1680	1080	820	2
3	1710	1830	2550	2350	256	193	4150	3920	4050	1540	855	960	2
4	1400	1790	2550	2231	272	186	3690	3661	3860	1260	979	918	4
5	1580	2380	2480		2820	178	3550	3880	3570	799	1040	820	5
3	3 = 00	2080	24H N	2221	SHOW	1	100	2001	1170	1 4 4	1	1720	
6	1440	6320	2390	2140	2787	192-	3250	3860	3260	914	999	326	6
7	1300	3570	2340	2250	2580	1801	326^	3780	3741	1540	1550	185	7
8	1540	2800	2410	2241	2370	165	3590	3690	4800	1450	544	290	8
9	1460	3360	2540	2150	2170	1930	4287	4190	4530	1550	1060	895	9
10	1450	3260	2470	2270	2180	1447	4290	5 00	4270	1510	893	914	01
11		2720	2390	2200	2490	159	4160	6280	3880	1670	981	899	11
12	2400	2720		2160	2520	181	4630	7 7 2 0	3830	925	1020	849	12
12	2460	2510	232n 234n	7160	237-	185-	4600	7430	3220	915	949	701	13
14	1000	2260	2320	2230	2230	1590	5010	7160	2870	1190	810	380	14
15	196	3180			2380	1540	5567	6780	3090	1310	1020	904	15
13	1920	17070	2250	2290	2187	1540	220 .	0 / 0	3090	1710	1920	,	1
16	1780	5960	2220	2160	179"	158	5647	6420	3210	1540	1100	770	16
17	1710	4070	2260	2377	184	1741	4590	7180	2880	1170	881	874	17
18	1740	3420	2270	3360	2130	1900	5140	6980	2770	1090	116^	879	18
19	1680	3741	2150	4900	2120	196	446	7130	2550	1200	1170	824	19
20	1690	5540	2420	6581	2150	2020	4010	7150	2250	989	1220	760	20
21	1600	4260	2580	13070	2340	1900	4330	6610	1691	1180	1190	20	21
22	1710	3300	2490	9320	2143	267	4200	5410	1920	1100	1100	877	22
23	1870	4530	2300	5420	2160	265	4340	5580	2330	1110	1180	900	23
24	1840	9380	2300	4490	1960	2460	4010	4980	2220	1240	1140	849	24
25	1850	5060	2270	3550	1910	2400	3470	5030	2110	1180	1210	798	25
						2280	3020 -	5310	2060	1150	1050	852	26
26	1880	4047	2230	3020	1720			5050	1930	1100	1060	684	27
27	1872 A	3627	555 C	3470	2080	2360	3450			1260	1170	406	28
28	2030	3320	2270	3830	2270	2530	4810	4510	1820		1130	758	29
29	1680	3110	2200	3710	1920	269.	5470	3900	1750	1130			30
30	1010	Sabu	2260	3620		281	5340	3720	1730	1020	1190	876	31
31	1760		2320	3520		3020		3530	-	939	1240		31
MEAN	1698	4106	2975	3546	2277	2032	4301	5295	3027	1234	1057	728	MEA
MAX.	2460	17070	2770	1307C	2920	3020	5640	7430	4800	1680	1550	960	MA
MIN	869	1740	2150	2140	1720	133	3020	3530	1690	799	544	20	MIN
AC. FT.	104560	244300	145000	21804	130970	124940	255660	325570	180100	75850	64970	43310	AC F

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

MEAN		MAXIMU	J M		_		MINIM	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
2637)		l			

ACRE FEET

A - - 1 .. Luy B - -3 Hour Day

LOCATION				XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
	LONGITUDE	1/4 SEC T & R	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO	REF.
LATITUDE		LONGITUDE	GAGE HT	DATE	INFEO.	CONTENT	FROM	TO	GAGE	DATUM	
42 42 29	1-1 -9	N:24 IDN 72				FEB 55-DATE	FEB 55-DATE	1955		0.00	-2012

The figures contained herein are . .ite: infl . t. 7 ls. Reservoir and take int account change in st rage, re de, spill, pre-lipitation, and eva ration. They are representative of the natural flow which would pass the laste (c.5 i.NE of Polson) if the dashed not been constructed. Records furnished by 'BS. rainage are is 1,000 c; ni. (Revised).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

(WATER YEAR	STATION NO.	STATION NAME
	1964	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	15700 15700 15400 15000 15200	12700 12800 12800 13400 14300	25500 24700 23800 23100 22800	18900 18600 18200 18000 17600	27300 26300 25100 24400 24300	16800 16300 17100 17000 16200	14900 15900 18200 17400 16300	11200 11900 12700 13000 13100	11700 11600 11300 11100 10900	10800 11200 11400 12000 12400	12000 12600 12700 12400 12400	13400 13900 14600 14900 14400	1 2 2 4 5
6 7 8 9	14300 14800 13500 12900 12400	16800 20600 19900 18100 17900	22200 22200 22100 21600 21500	17500 17300 17700 17400 16600	23600 22800 22400 21800 21300	15800 15500 15700 14100 13400	15200 14800 14300 13300 12800	13700 14700 14500 13800 13800	10500 10500 11000 12400 13800	12500 12400 12200 11700 * 11200 *	12100 12100 11800 11500 11400	14200 14100 14000 14000	6 7 8 9
11 12 13 14	13100 14200 15500 15800	18400 18400 16800 16400	21900 20500 20100 20200 20100	16200 16000 15600 15400 15700	20900 20800 20700 20500 20300	13500 13000 13800 14700	12700 13500 13200 12500 11500	13800 14000 14300 15200 15700	14400 14500 13800 13100 12600	10700 10500 10700 10600	11600 11500 11500 11600	14100 13900 14100 13700	11 12 13 14 15
16 17 18 19	14900 14600 14400 13800 13500	26600 28100 23900 22900 22900	20100 20100 19800 20100 19900	15600 15500 15200 16300 18500	20100 20300 20000 19900	13500 13300 13100 12800	11300 11700 12000 11900 11400	15700 15900 16400 16300 16000	11600 11000 10500 10100 9800	11400 11400 12000 12200 12200	11800 11800 12000 11800 11800	13300 13100 12800 12700 12300	16 17 18 19 20
21 22 23 24 25	13500 13400 13500 13800 14100	27500 29600 29300 29800 34200	20000 20300 20300 20100 19900	30900 47200 52200 51200 *	19400 18800 18600 18500 17900	12700 12800 13200 14300 15300	10800 10200 10600 10900	1600C 15700 14400 13600	9600 9600 9300 9250 9370	12100 12000 11700 11800 11600	11900 12100 12100 12200 12400	12200 11900 11800 11700 11900	21 22 23 24 25
26 27 28 29 30 31	13700 13600 13400 13200 13900	36300 33900 30900 28900 27600	19700 19700 19600 19600 19700	40400 36100 33700 32000 30400 28800	17800 17300 17200 17400	15100 14400 13900 13700 13800 14100	9420 9030 9280 10000 10200	12300 12400 12600 12500 12200	9840 9790 9780 9800 10600	12000 12000 11700 11900 12000	12400 12600 12800 13300 13500	12400 12400 12600 12500 12900	26 27 28 29 30
MEAN MAX. MIN AC. FT.	14170 15800 12400 871100	22640 36300 12700 1347000	20990 25500 19400 1290000	24730 52200 15200 1521000	20880 27300 17200 1201000	14380 17100 12700 884200	12510 18200 9030 744700	1395° 16400 11200 857500	11100 14500 9250 660800	11620 12500 9970 714600	12160 13500 11400 747200	13240 14900 11700 788000	MEAN MAX MIN. AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

M A X I M U M
GAGE HT. MO. DAY TIME MEAN DISCHARGE DISCHARGE 16020 17.31 52800 1630

DISCHARGE GAGE HT. MO DAY TIME TOTAL ACRE FEET 11630000

	LOCATION	1	MAXIMUM DISCHARGE			PERIOD O	DATUM OF GAGE				
LATITUDE	ATITUDE LONGITUDE 1/4 SEC. T. & R			OF RECORD			GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D.B &M	CFS	GAGE NT.	OATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 35 20	121 35 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05 6/21-11/21 " 5/24-12/42 0 5/43-DATE	1/04-7/05 20-DATE	1904 1956 1956	1956	0.12 0.00 2.98	USCGS USCGS USED

Station located 1,000 ft. above I Street bridge, v.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furn, by USOS. Drainage area is 25,550 sq. mi.

ő - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEA	R STATION NO.	STATION NAME		
1964	A81810	MIOOLE CREEK	NEAR UPPER LAKE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.86	1.6	19	8.7	110	17	26	7.8	3 • 1	0.6	1.0	1.3	1
2	0.88	1.6	14	9 . 1	9.2	24	24 *	7.8	3 - 1	0.6	0 - 6	2 • 1	2
3	0.64	1.9	12	7.9	7.8	17 •	21	9.3	3 . 8	0.7	0.3	2.4	3
4	0.88	2 - 1	11 •	7.4	68	15	19	1.2	3.4	1.0	0 - 4	1.6*	4
5	C . 8E	1.7	8.0	6.6	60	14	18	11	2.5*	1+1	0.7	1 • 4	5
	C.8E	1.7*	7.4	5.8	53 +	13	17	9.3	2 . 6	0.9	0.84	1.9	8
7	C.8E	1.6	6.6	7.10	46	13	16	8.3	2 . 3	1.0	0 - 8	1.9	7
	C.8E	2+3	7.0	6.1	42	1.2	15	7.64	2.7	1.2	0.7	1.4	
9	0.85	2.1	18	5.2	3.7	12	15	7.2	2 . 3	1.1	1.0	1.4	9
10	0.8E	2 • 2	13	5 • 2	34	12	14	6.8	2 • 2	1.2*	1.5	1.3	10
11	0.8E	2.3	8.1	5.8	3.2	2.3	13	6.8	1.9	1.2	1.4	0.9	13
12	0.8E	2.9	6.5	4.9	28	65	13	6.8	2 • 2	1.6	1.2	0.6	12
12	0.8E	5 • 3	6.6	4.5	26	40	12	6.5	2.1	1.5	0 • 8	0 • 6	13
14	0.8E	72	5.9	7.2	26	36	11	6 • 3	1.9	1.0	0 • 5	0.4	14
15	0.8E	86	5.6	7.4	2 8	31	11	5.8	1.7	0.9	0 • 3	0.6	15
16	1.0E	39	5.4	6.2	26	26	11	6.1	2 • 0	0.7	0.0	0.7	16
17	1.2E	21	5.2	4.7	23	23	1.1	6.1	1.8	0.4	0+0	0.7	17
18	1.2E	10	5.2	165	21	21	11	5 . 8	2.1	0.1	0.0	0 • 4	18
19	1.2E	59	5.4	360	19	19	10	5 . 8	1.5	0 - 1	0+0	0 • 4	19
20	1.2E	88	24 E	1160 E	19	17	9.5	5.8	1.8	0.0	0.0	0.5	20
21	1.2E	45	23	607 #	18	18	8.9	5.8	1.6	0.0	0+0	0 • 4	21
22	1.2E	31	15	312 •	17	23	8.9	6.1	1.6	0.0	0.0	0 - 4	22
22	1.25	361	12	197	16	2.7	8.9	5.6	1.7	0.0	0.0	0.5	23
	1.25	214	11	163	16	30	9 • 2	5.5	1.6	0.0	0.0	2.1	24
24	1.2E	100	9.6	282	15	29	8 • 9	4.9	1.6	0.3	0.1	0.0	25
26	1 • 2 E	63	8.3	296	15	28	8 • 6	4.6	1.4	0 • 3	0.2	0 • 2	26
27	1.3	46	9.4	252	14	27	8.9	4.2	0.9	0.4	0 • 3	0.3	27
28	1.4	36	11	207	14	25	8.7	3.8	0.8	1.0	0.4	0.3	28
29	1.4	30	9.3	173	14	23	7 . 8	4.2	0.6	1.3	0.5	0.2	29
30	1.4	23	9.1	152		22	7.8	3.7	0 • 8	1.0	0.5	0.2	30
21	1.4		8.7	123		21		3.4	***	0.9	0+5		31
MEAN	1.0	45.1	10.3	148	34 • 7	23+3	12.8	6.5	2.0	0.7	0.5	0.9	MEAN
MAX.	1.4	361	24 • OE	1160 E	110	65 • 0	26.0	12.0	3 . 8	1.6	1.5	2.4	MAX
MIN.	0.6E	1.6	5.2	4.5	14+0	12.0	7.8	3.4	0.6	0.0	0.0	0 • 2	MIN.
AC. FT.	63	2686	635	9126	1997	1434	762	398	119	44	29	51	

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

OF OF OF LOW MADE THIS OAY

- E ANO *

MEAN		MAXIM	MINIMUM							
CHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
23.9	260 E	11.31	1	20	165.	1.0		7	17	213

	TOTAL
_	ACRE PEET
	17340
	j

	LOCATION		M.A	XIMUM DISCH	ARGE	PERIOD O	OATUM OF GAGE				
	LATITUDE LONGITUDE 1/4 SEC T. & R		DF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOO		ZERO	REF	
LATITUDE	LONGITUDE	M.O.B.&M.	CFS	GAGE HT	DATE	O SCHAROL	ONLY	FRDM	TO	GAGE	DATUM
39 10 59	122 54 39	NE 1 15N 10W				MAR 59-SEP 53 MAR 59-SEP 59 AUG 62-DATE		1959 1962	1962	1353.6	JSMGS LOCAL

Station located at Ranchera Road bridge, 1.3 mi. N of Upper Lake. Tributary to Clear Lake.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 A81940 CLOVER CREEK BYPASS NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8	0.0	0.0	0 • 0	1.0	0 • 2	0.0*	0.0	0.0	0.0	0.0	0.0	1
2	. 8	1.0	0.1	0.0	C+7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2
3	8*	9.0	0 • 0	0.0	0.4	0.1*	0.0	0.0	0.0	0 • 0	0 • 0	0 • 0	3
4	1 • 1	0.0	0.0*	0.0	0.3	0.1	0.0	0.0	0.0*	0.0	0 • 0	0.0*	4
5	1.0	0 . 7*	0.0	0.0	0 • 1	0.0	0 • 0	0.0	0.0	0+0	0.0	0 • 0	5
6	: • 7	0.0	0.0	0.0	0.1*	0 • 1	0.0	0.0	0.0	0 + 0	0 • 0 *	0.0	6
7	2 • 6	0.1	0.0	0.0*	0 • 1	0.0	0.0	0.0	0.0	0 • 0	0.0	0 + 0	7
8	(+5	0 • 3	0 • 0	0.0	0 • 1	0+0	0.0	0.0*	0 • 0	0.0	0 • 0	0.0	8
9	L + 6	î • 2	0+0	0 • 0	0.0	0.0	0.0	0.0	0.0	0 + 0 *	0.0	0.0	9
10	∪ • 8	0.0	0.0	0.0	0.0	0.0	0+0	0.0	0.0	0.0	0.0	0.0	10
11	0.3	0.0	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	r.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 • 0	0.0	0.0	12
13	0+2	0 • 1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0+0	13
14	6+1	8.1	0.0	0.0	0.1	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	14
15	G+3	0 • 4	0.0	0.0	0+1	0.0	0.0	0.0	0.0	0.0	0.0	0 • 0	15
16	0.2	0 + 0	0.0	0.0	0+1	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	16
17	L • 2	0.0	0.0	0.0	0 • 1	0.0*	0 • 0	0.0	0 • 0	0.0	0.0	0.0	17
18	0.1	0.0	0.0	0.1	0+1	0.0	0 • 0	0.0	0.0	0.0	0 • 0	0 • 0	18
19	0.1	85	0 • 0	13	0 • 2	0.0	0.0	0.0	0.0*	0 • 0	0.0	0.0	19
20	0 • 1	12	0.0	629	0 • 1	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	20
21	0+1	0 • 3	0.0	288	0 - 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0+2	0 • 2	0.0	67 #	0 • 1	0.0	0.0	0.0	0+0	0.0*	0.0	0.0	22
23	0.1	258	0.0	10	0 • 1	0.0	0 • 0	0.0	0 • 0	0.0	0.0	0.0	23
24	0.2	22	0.0	5 • 5	0+1	0.0	0 • 0	0.0	0 • 0	0.0	0.0	0.0	24
25	C = 4	0 • 2	0.0	122	0+1	0.0	0 • 0	0.0	0.0	0.0	0.0	0.0	25
26	0 . 4	0.0	0.0	90	0 • 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.2	0.0	0.0	18	0 • 1	0.0	0.0	0.0	0.0	0.0	0+0	0.0	27
28	0.2	0.0	0.0	3.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	U = 3	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0 • 0	0.0	0.0	0.0	29
30	0.3	0.0	0.0	2.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0+1		0 • 0	1.5		0.0		0.0		0 • 0	0 • 0		31
MEAN	0.4	12.9	0.0	40.4	0 • 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	1 • 1	258	0.0	629	1.0	0 • 2	0.0	0.0	0.0	0.0	0 + 0	0.0	MAX.
MIN	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.	24	767		2485	9	1							AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

" - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

| MINIMUM | DISCHARGE | GAGE HT. | MO | DAY | TIME | 2400 | M A X I M U M

GAGE HT. MO DAY TIME
5.58 1 20 16 30 MEAN DISCHARGE

3286	

TOTAL ACRE FEET

(LOCATION	1	MA	XIMUM DISCH	IARGE	PERIOD D	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LUNGITUDE	м.О В &м	CFS	GAGE NT	DATE	- OSSESTANCE	ONLY	FROM	TO	GAGE	DATUM
39 10 33	122 54 00	JE 6 15N 9W	2230	6.51	1 31, 63	NOV 59-DATE	NCVDATE	1952		1.00	LOCAL

Itation loated ... I, above Lake Fillsbury Read bridge, 0.8 mi. N of Upper Lake. Tributary to Clear Lake Mis Middle Creek.

DAILY MEAN DISCHARGE

(IN CUSIC FEET PER SECOND)

WATER YEAR		STATION NAME	
1964	A8179	CLOVER CREEK AT UPPER LAKE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.2	5.4	5.11	25	8.9	1	5.4	3.1	3.0	0.0	0.0	1
2	0.0.	0.3	5.2	5.1	2.4	8.5	0.60	5.5	3 . 3	0.0	1.0	0.	3
3	0.0	0.4	5.2	5.4	24	8.2*	9.5	5.7	.0	0.0	0.0	9.0	3
4	0.0	0.7	6.60	5.4	2.2	8.2	R.A	5.4	3.0	0.0	2.0	0.00	4
5	0.0	0.7	5+4	5 • 2	20	9.2	8.2	. 6	2.90	0.0	0.40	0.0	5
6	0.0	0.5*	5.4	E . 44	10 .	8 . 4	8 • 2	5.6	3.0	0.0	2.0	0.0	6
7	0.0	0.5	5.6	5.10	17	9.2	9.2	5.1	.6	0.0	0.0	0.0	7
0	0.0	2 • 1	5.9	5.	15	7.7	8.2	4.7*	3 + 0	0.0	r.o	0.0	
9	0.0	1.7	5.7	5.0	15	7.3	8.4	4 .	2.6	0	0.0	0.0	9
10	0.0	0.3	5.6	5.4	14	7.3	6.6	3.6	2.5	0.00	0.0	0.0	10
11	0.0	0.3	5 - 6	E.4	14	9.2	8 . 6	3.8	2.4	0.0	c.0	0.0	- 11
12	0.0	0.4	5.4	5.2	13	9.7	8.0	3.7	2 • 6	r.n	0.0	0.0	13
13	0.0	0.7	5.6	5.3	12	7.9	7.5	4.0	2.2	0.0	0.0	0.0	13
14	0.0	9.4	5.7	5.4	12	7.7	7.3	4.1	2.3	0.0	0.0	0.0	14
15	0.2	2.3	5.7	5.6	12	7.7	7.3	3.7	1.8	0.0	0.0	0.0	15
16	0.1	0.0	5.6	5.6	11	7.7	7.5	4.3	1.3	0.0	0.0	0.0	16
17	0.0	0.0	5.4	5.8	11	7.7	7.5	2.6	1.2	0.0	0.0	^ • 0	17
18	0.0	0.1	5.4	6.1	11	7.7	7.3	4.2	1.2	0.0	0.0	0.0	18
19	0.0	49	5 . 8	51	11	8 • 2	7.1	3.5	1.4	0.0	0.0	0.0	19
20	0.0	23	6.1	90	11	8 • 2	6.5	3.3	1 -4	0.0	0.0	0.0	30
21	0.0	2.0	5.7	31	10	8.6	6.5	3 . 8	0.9	0.0	0.0	0.0	31
22	0.1	1.2	5 . 4	30 ●	1^	9.4	6.9	3.4	0.8	0.00	0.0	0.0	23
33	0.1	118 €	5.4	2.8	1.0	9.0	7.^	3.7	0.7	1.0	0.0	0.0	23
24	0.0	62	5.4	27	10	9.2	6.4	3.6	2.0	0.0	0.0	0.0	24
25	0 • 1	19	5 . 4	29	9.5	9.4	6.1	3.5	0.1	0.0	0.0	0.0	25
36	0.0	11	5.4	29	0.1	10	6.0	3.4	0.0	0.0	0.0	0.0	36
37	0.0	6.5	5.4	28	8 • 8	11	6.0	3.8	0.3	0.0	r.)	0.0	37
28	0.1	5.2	5 . 4	27	8.6	9.8	5.7	3.7	0.3	0.0	0.0	0.0	38
29	0.2	5.4	5 . 2	26	8.5	9.3	5.4	3.3	0.2	0.0	0.0	9.0	39
30	0.1	5.4	5.0	26		9.1	5 . 2	3 + 2	0.0	0.0	0.0	0.0	30
31	0.2		5.0	26		9 • 2	,	3.2		0.0	2.0		31
MEAN	0.0	10.9	5.5	17.6	13.7	8.6	7.5	4.1	1.7	0.0	0.0	0.0	MEAN
MAX	0.2	118 E	6 - 1	90.0	25.0	11.0	11.0	5.7	3.5	(1.0	0.0	0.0	MAX
MIN	0.0	0.0	5.0	5.3	8.5	7.3	5.2	2.6	^.0	0.0	0.0	0.0	MIN
AC FT.	2	651	337	1080	786	528	443	251	100				AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO NR - NO RECORD

•	- DISCHARGE MEASUREMENT OR OBSERVATION	
	OF NO FLOW MADE THIS DAY	
44	F 8	

MEAN	MAXIMUM						MINIMUM						
SCHARGE	DISCHARGE	GAGE HT	мо	DAY	TIME		DISCHARGE	GAGE HT	MO	DAY	TIME		
5.8	206 E	5.07	11	23	0550	I	0.0		10	1	0000		

TO	TAL
ACRE	FEET
	4178

	LOCATION	4	MAXIMUM DISCHARGE			PERIOD C	DATUM OF GAGE				
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITODE	M D B &M	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
2 4 4 70	1 2 .4	Ma 7 1711 -00	4 ,		1 1 1	7.00 1.07	110	110		2-	

It tical sate into which this e.g., i. at a first a site width trees, i. i. elso, i.e. and i.e. i.e. and i.e. a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

(WATER YEAR	STATION NO.	STATION NAME	1
	1964	A81850	SCOTTS CREEK NEAR LAKEPORT	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	16	10	80	19	29 •	3.3	0.0	0.0	0.0	0.0	1
2	0.0*	0.0	13	9.6	65	27	19	4.1	0.0	0.0	0.0	0.0	2
3	0.0	0.0	11 *	8 . 8	54	15 +	15	6.5	0.0	0 + 0	0.0	0.0	2
4	0.0	0.0	10	7.9	47	13	13	13	0.0+	0.0	0.0	0.0*	4
5	0.0	0.0*	9.2	7.5	42	12	12	7.6	0.0	0.0	0.0	0.0	5
	0.0	0.00											
6	0.0	0.0	7.4	7.4*	36 *	11	10	5.3	0.0	0.0	0.0	0.0	6
7	0.0	0.0	6.4	8 • 2	29	9.8	9.2	4.0*	0.0	0.0	0.0*	0.0	7
8	0.0	1.8	8.0	8 . 0	27	9.0	9,1	2.5	0.0	0.0	0.0	0.0	8
9	0.0	61	25 -	7.0	2.5	9.0	0.0	2.3	0.0	0.04	0.0	0.0	9
10	0.0	25	14	8.8	23	8 • 6	8.7	1.7	0.0	0.0	^.0	0.0	10
l					22	46	8.3	1.5	0.0	0.0	0.0	0.0	11
11	0.0	10	9.5	8 • 8 7 • 5	20	93	7.8	1.2	0.0	0.0	2.0	0.0	12
12	0.0	6 • 6	7.9	6.8	18	45	7.3	1.0	0.0	0.0	0.0	0.0	12
13	0.0	5.5	7.6		17	30	6.6	0.8	0.0	0.0	0.0	0.0	14
14	0.0	127	6.7	12	22	24		0.7	0.0	0.0	0.0	0.0	15
15	0.0	97	6.6	14	22	24	6.6	0.7	,,,,,	0.0	0.0	0.0	13
16	0.0*	48	5.7	12	19	20	6.2	0.7	0.0	0.0	0.0	0.0	16
17	0.0	27	5.4	22	16	17	6 + 1	1.0	0.0	0.0	0.0	0.0	17
18	0.0	17	5.5	130	15	15	5.7	1.4	0.0	0.0	0.0	0.0	18
19	0.0	171	16	280	14	13	5.6	0.8	0.0*	0.0	0.0	0.0	19
20	0.0	126	63	1820 E	13	12	5.3	0.6	0.0	0.0	0.0	0.0	20
21	0.0	55	3.8	822 E	12	14	5.2	0.3	0.0	0.0	0.0	0.0	21
22	0.0	36	25	447 .	12	20	5.4	0.2	0.0	0.0+	0.0	0.0	22
23	0.0	456	21	289	12	28	5.1	0.0	0.0	0.0	0.0	0.0	23
24	0.0	211	1.8	242	12	50	5.8	0.0	0.0	0.0	0.0	0.0	24
25	0.0	109	17	402	10	36	5.1	0.0	0.0	0.0	0.0	0.0	25
26	0.0	74	15	436	10	27	4.4	c.o	0.0	0.0	0.0	0.0	26
27	0.0	54	15	324	9.8	23	4.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	39	15	228	10	21	3.7	0.0	0.0	0.0	0.0	0.0	28
29	0.0	28	13	166	11	19	3.2	0.0	0.0	0.0	0.0	0.0	29
30	0.0	22	11	129		16	2.5	0.0	0.0	0.0	0.0	0.0	30
31	0.0		11	94		1.7		0.0		0.0	0.0		31
MEAN	0.0	60.8	14.6	193	24.2	23.2	8.1	2.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	456	63.0	1820 E	80.0	93.0	29.0	13.0	0.0	0.0	0.0	0.0	MAX
MIN.			5.4	6.8	9.8	8.6	2.5	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	898	11850	1394	1427	484	120	0.0	0.0		0.0	AC.FT.
C		3616	898	11850	1344	1421	464	120					

WATER YEAR SUMMARY

TOTAL ACRE FEET

19790

E - ESTIMATED HR - HO RECORD

SERVATION

	-	DISCHARGE MEASUREMENT OR OBS
		OF NO FLOW MADE THIS DAY
#		E AND *

27.3	5120 E	12.62	1 20 1600	0.0	10 1 0000	

MEAN MAXIMUM MINIMUM DISCHARGE GAGE HT. MO. DAY TIME DISCHARGE GAGE HT. MO DAY TIME

	LOCATION	1	MA	XIMUM DISCHARGE PE			OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LATITUDE	LONGITUDE	м.О В &м	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 03 44	122 56 53	SW14 14N 10W				OCT 48-SEP 53	OCT 48-DATE	1948		0.00	LOCAL

Station located 100 ft. above Hartley Cemetery Road bridge, 0.8 mi. NW of Lakeport. Tributary to Clear Lake via Middle Creek. Drainage area is 52.3 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81360	COPSEY CREEK NEAR LOWER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	C+2	0.5	1.2	0.7	4.0	1.8	1.80	0.6	0.3	0.0	0.0	0.0	1
2	E.2+	0.6	1.2	0.8	3 . 8	1.9	1.6	0.6	0 • 2	0.0	0.0	0.0	2
3	0 + 4	0.5	1.00	0 • 8	3 . 3	1.4	1.4	0 • 8	0.4	0.0	0.0	0 + 0	2
4	C.2	0.9	1.0	0.8	3.2	1.30	1.3	0.8	0.4+	0.0	0+0	0.00	4
S	6.3	1 . 4 .	1+0	0.8	2 + 9	1+2	1.4	0.7	0 • 2	0 - 1	0.0	0.0	5
6	0.4	1.3	1.0	0.80	2.8	1.2	1.2	0.5	0.3	0.0	0.0	0.0	6
7	0.4	0.5	1.0	0 + 8	2.40	1 • 2	1+2	0.6*	0 • 4	0.0	0.0	0.0	7
8	0.3	0 • 4	1.0	0 • 8	2.6	1.2	1.2	0.7	0.4	0 • 0	0+0	0 • 0	8
9	6+3	0.3	1.2	0.9	2.6	1.2	1+1	0.6	0.5	0.04	0.0	0.0	9
10	•5	0.5	1.1	0.7	2.5	1.2	1.1	0.5	0.6	0.0	0.0	0.0	10
11	0.5	0.5	1.0	0.7	2.5	3 • 6	1.1	0.6	0.6	0.0	0.0	0.0	11
12	0.3	0+5	1.2	0.5	2.4	4.8	1.0	0 • 5	0 • 4	0.0	0.0	0.0	12
13	0 • 3	0 • 5	1 • 2	0.9	2 • 2	2 • 4	1.0	0.5	0 + 5	0.0	0.0	0 • 0	13
14	0.3	8 • 3	1 • 2	0 • 9	2 • 2	2 • 0	1.0	0.5	0 + 4	0.0	0.0	0 + 0	14
15	C • 5	2 • 3	1.1	0.8	2.4	1.8	1.0	0.5	0 • 3	0.0	0.0	0.0	15
16	0.4	0.9	0.9	0.8	2 • 2	1.5	1.0	0.7	0 • 4	0.0	0.0	0 • 0	16
17	7.3	0.7	0.9	0.9	2.0	1.5	1.0	0.7	0 • 4	0.0	0.0	0.0	17
18	C • 4	0.5	0.9	1.0	2 • 0	1 • 4	1.0	0.6	0 • 4	0+0	0.0	0.0	18
19	7.3	122	1.3	1.2	1.9	1.3	0.9	0.6	0.5	0.0	0.0	0.0	19
20	0.3	2.2	1.4	220	1.6	1.3	8 • 0	0.6	0 - 4	0.0	0.0	0 • 0	20
21	0.3	3 . 3	1.0	182 •	1.5	1.4	0.8	0.7	0 • 3	0.0	0.0	0.0	21
22	C+3	1.6	8 • 0	70	1.6	2.3	0.8	0.7	0 • 1	0.0.	0.0	0 • 0	22
23	C - 4	50	0.7	29	1.5	2 - 1	0.7	0.5	0.1	0.0	0+0	0.0	23
24	0.4	13	0.7	25	1 + 4	1.5	0.7	0.5	0 - 1	0.0	0.0	0.0	24
25	C • 4	4.6	0.7	29	1.3	1.2	0 - 8	0.3	0.0	0.0	0+0	0.0	25
26	L.4	2 • 6	0.7	16	1.3	1.3	0.8	0.3	0.0	0.0	0.0	0.0	26
27	0.4	1.9	0.7	9.7	1.3	1.3	0.8	0.3	0.0	0.0	0.0	0.0	27
28	0.4	1.7	0.6	7.0	1.4	1.3	0.7	0.3	0.1	0.0	0.0	0.0	28
29	C • 4	1.6	8 • 0	5.7	1.3	1.3	0.6	0.3	0.0	0.0	0.0	0.0	29
30	C • 4	1.3	0.7	5 • 2		1 • 3	0.6	0 • 2	0.0	0.0	0.0	0.0	30
31	C+4		0.7	4 • 4		1.6		0 • 4		0.0	0.0		21
MEAN	C+3	8 • 2	1.0	20.0	2.2	1.7	1.0	0.6	0 • 3	0.0	0.0	0.0	MEAN
MAX.	^.5	122	1 • 4	220	4.0	4.8	1.8	0.8	0.6	0.1	0.0	0.0	MAX
MIN.	0.2	0.3	0.6	0.5	1.3	1.2	0.5	0.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.	21	489	59	1227	127	103	60	34	1.7				AC.FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD
OF OF SLOW MADE THIS DAY
- E AND *

MEAN		MAXIMU	M		$\overline{}$			MIN	I.M.	U M		
DISCHARGE	DISCHARGE	GAGE HT.		DAY		H	DISCHARGE	GAGE	HT.	MO.		
2.9	770	7.41	1	20	1650	П	0.0			6	22	0550
			L		L	' '			_		Ц.,	

1	TOTAL
	ACRE FEET
	2138
)

	LOCATION			XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		Z ERO OH	REF.
		M D B &M		GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
36 53 -1	122 35 47	NE14 12N 7W	2340E	14.15	1,30/63	JAN 60-DATE	JAN 60-DATE	1960		J.0J	LOCAL

Station located 75 ft. below Spruce Grove Road bridge, 1.7 mi. SE of Lower Lake. Tributary to Cache Creek. Drainage area is 13.2 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	1
1964	A81250	BEAR CREEK NEAR RUMSEY	,

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.6	2 - 1	7.1	4.2	16	8.0	8.7*	4.6	2.3	1.2	1.5	1.1	1
2	1.8.	2 • 3	6.3	4 . 2	14	12	7.4	4.3	2.4	1.2	1.7	1.8	2
3	1.9	2 . 3	5.8+	4.2	14	9.9*	6.0	4.8	2 • 2	1.2	1.9	1.3	3
4	1.9	3 . 9	5.5	4 • 2	13	8 • 6	5.5	6.0	2 . 4 +	1.3	1.7	1 - 1 *	4
5	1.9	5 • 6 *	5.3	4 - 1	13	8.1	5.5	5 • 0	2 • 6	1.3	1.8	0.9	5
6	2.6	8 . 7	5.0	4.1#	12 +	7.9	5.5	4.2	2 • 6	1.2	1.7*	1.0	6
7	2.0	6.7	4.9	5.35	11	7.9	5 - 3	3.4*	2 • 9	1 - 1	1 - 8	1.0	7
8	1.9	3.9	5 • 0	7 • 1 E	11	7.1	5.3	3.5	3 • 0	1.0	1.6	1 + 1	8
9	1 • 7	4 . 4	5.9	8.7#	11	6.5	5.3	3.4	4 + C	1.0=	1.5	1+1	9
10	1.9	3.9	5.7	9.3	1 I	6.6	5.3	3.3	4 . 2	1.0	1.5	0.9	10
11	3.5	3.3	5.0	9.0	11	7.4	5.1	3 • 2	3+3	1.2	1.5	1.0	11
12	2.9	3 . 2	4.3	8.7	10	13	4.8	3 • 2	2 . 8	1.1	1.3	1.0	12
13	2 • 3	3 • 1	4 . 2	8.9	10	1.2	4 . 4	3 • 2	2 • 4	1.1	1.5	0.9	13
14	2 • 1	4.5	4 + 2	9.9	10	11	4.0	2.9	2 • 1	1.0	1.5	1.0	14
15	Z • 5	6.0	4 • 2	9.6	11	8.7	4 • 2	3 • 1 *	1.9	1.1	1 • 4	1.0	15
16	3 • 8	4.9	4 • 2	9.6	11	7.5	4 • 1	3.2	1.7	1.2	1 • 4	0.9	16
17	3.5	3.0	4 • 2	9+3	10	6+7	4 • 2	3.8	2 • 0	1.3	1.3	0.9	17
18	2 . 8	3 . 6	4.3	10	9.7	6.5	4.4	3.7	1.9	1.5	1 • 2	1.0	18
19	2 • 5	15	5 . 4	17	9.6	5 . 7	4 • 1	3.3	1.9	1+2	1.2	1.0	19
20	2 • 4	70	5.9	526	8.1	6 • 1	4 + 1	3 • 1	1.6	1.3	1+1	0.9	20
21	2 • 3	23	6+3	578	8.4	6.0	4 - 1	2.9	1.5	1.4	1.0	0.7	21
22	2 • 2	13	5.7	205 *	7.9	7.1	4 + 1	2.6	1.3	1.4	0.9	0.7	22
23	2.5	48	5 • 2	56	8 • 1	13	3.9	2.6	1.2	1.3	1.0	0.5	23
24	2 • 4	106	5+1	33	8.0	13	3.9	2.6	1.2	1.6	0.9	0.6	24
25	2 • 4	27	5 • 1	39	8.0	11	3.7	2.9	1.2	1.4	0.9	0.7	25
26	2.7	16	4.9	4.8	7.0	9.4	3.6	2.7	1.2	1.4	0 • 8	0 • 9E	
27	2.5	12	4 . 4	29	6.9	8.4	3 • 6	3 • 1	1.1	1.4	0 • 8	0.9E	
28	2 • 5	10	4 . 8	22	7.7	7.9	3 • 7	3.0	1.1	1.6	0 • 7	0.9E	
29	2.5	8 • 6	4 . 4	19	8.1	7 • 6	4 • 1	2 . 9	1.2	2.0	0 • 8	0.9E	
30	2.9	7.6	4.4	18		6.9	4 • 5	2.5	1 • 3	2.0	0 • 8	0.9E	
31	2 • 5		4 = 4	16		7.4		2.5		1.9	0+6		31
MEAN	2 • 4	14.4	5 • 1	56+0	10.2	8.5	4.8	3 • 4	2 • 1	1.3	1.3	1.0	MEAN
MAX.	3 + 8	106	7 • 1	578	16.0	13.0	8.7	6.0	4 . 2	2 • 0	1.9	1.8	MAX.
MIN.	1.5	2 • 1	4 . 2	4.1	6.9	5.7	3.5	2.5	1 • 1	1.0	0.6	0.5	MIN.
AC. FT.	147	858	312	3444	588	526	283	209	124	81	7.8	5.7	AC FT

WATER YEAR SUMMARY

E - ESTIMATEO
NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE

M A X I M U M

GAGE HT. MO. DAY TIME
1.41 1 20 2001

MINIMUM GAGE HT MO DAY TIME 1.16 9 23 1611

TOTAL ACRE FEET 6706

	LOCATION			KIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R.		OF RECOR)	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITUDE		M.D 8 &M	CFS	GAGE NT.	DATE	DIJCHAROL	ONLY	FROM	TO	GAGE	DATUM
38 56 38	120 20 34	JE30 13N -W	110.5	12.33	1, 24, 38	CEP SE-DATE	JEF 55-DATE	1005		11. 0	LUGAL

Station located 7.3 mi. NM of surgey, 1.4 mi. across soft. Tributory to Cames resk. Irainage area is 1.5 eq. i. (restsed).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A-L	CA: T -K ABOVE ! M Y

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
3													3
													5
6													6
7													8
9													10
11													11
3													13
5				DAT	A NOT LUFF	HCIENT TO	COMP'TTE _	AILY DISCHA	PGL			1	14 15
6				RESULT:	OF MEASURE	MENTS MADE	LISTED I	N TABLE c :	F REFT				16 17
17													18
19													19
21													21
22													23
24 25													24 25
26													26 27
27 28													28
29 30 31													30 31
AN									-		+		MEAI
AIN.													MAN
C. FT.													AC.FI

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIM	U M			MINIMUM						
DISCHARGE	DISCHARGE	GAGE,HT	МО	DAY	TIME	DISCHARGE	GAGE HT	мо	DAY	TIME		

TOTAL ACRE FEET

	LOCATION			XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1.4 SEC. T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
		M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FRDM	TO	GAGE	DATUM
35 54 47	152 15 14	EE 2 12N 4W	2012 5	18.30E	: 31 67	.CTDATE	CT 5 - LATE	100		. 2	1 3/4

Stati n l ated .e i, below State .ig way . tringe, .. mi. N $^{\prime\prime}$ F mosy. The relation in 1. Ia . Irainage area is 72y sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A95010	POPE CREEK NEAR POPE VALLEY	I

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1 • 1	3 • 1	17	7.5	47	15	15	3 • 3	1.1	0+5	0 • 1	0+0	1
2	1+3	3.3	16	7.5	4.2	21	13	3 • 0	1.0	0 • 5	0 • 1	0.0	2
3	1 - 4	3 • 4	14	7 . 7	3 /	15	11	3.5	0.9	0 • 4	0 • 1 *	0.0	3
4	1+4	19	14	7 • 3	35	13	11	3.9	0.7	0 • 4	0 • 1	0.0	4
5	1.3	63	13	6.9	3.3	12	9.9	4.2	0 • 7	0 • 3	0 + 1	0.0	5
6	1.4	8.2	12	5.9	29	12	9.5	3.7	0.8	0.2	0 • 1	0.0	6
7	1 • 4	29	1.2	6 • 8	27	12	9.0	3 • 4	0.8	0 • 2	0 • 0	0 • 0	7
8	1.4	52	11	6.7	26	11	8 + 8	3 • 0	1 • 2	0 • 1	0.0	0 • 0	8
9	1 • 4	61	11	,6 + 8	25	11	8 • 8	2 . 8	1.9	0 + 1	0.0	0.0	9
10	1.9	24	11	7+1	24	11	8.4	2 • 7	1.8	0 • 1	0.0	0+0	10
111	3.6	15	11	7.2	22	15	8.3	2.6	1.5	0.1	0.0	0.0	11
12	2.4	11	10	6.8	21	54	7.6	2.2	1.3	0 • 1	0.0	2.0	12
13	2.0	9.2	10	6.8	20	39	7.4	2 • 0	1.1	0.0	0.0	0.0	13
14	1.7	158	9.6	7 - 1	19	27	7.0	1.9	1.0	0.0	0.0	0.0	14
15	2 • 6	104	9.2	5.9	21	20	6.9	1.9	0 • 9	9.0	0+0	0.0	15
16	3 • 4	36	8.9	6.8	19	17	6+6	2 • 1	0 • 8	0+0	0.0	0.0	16
17	2.8	22	8 • 6	7.4*	18	15	6.4	2.5	0.8*	0.0	0.0	0.0	17
18	2 • 6	17	8 • 7	13	17	14 *	6+1	2.0	0 • 8	0.0	0.0	0.0*	18
19	2.6	137	11	242	1.7	13	6+0	1.8*	0.8	0 • 1	0.0	0.0	19
20	2 • 4	146 *	1.2	1820	15 *	12	5.9	1.6	0.6	0 • 1	0 • 0 *	0.0	20
21	2.4	52	1.2	1030	15	1.2	5.7	1.5	0.6	0.1	0.0	0.0	21
22	2.4	30	10	482	14	16	5.7	1.4	0.5	0+1	0 • 0	0.0	22
23	2.9	376	9.6	222	14	21	5.4	1.5	0.4	0 • 1 *	0.0	0.0	23
24	2.6	157	9 • 2	168	15	23	5.0	1.3	0.4	0.1	0+0	0.0	24
25	2 • 9	67	9+2	160	14	21	5+0	1.4	0 • 3	0.1	0+0	0.0	25
26	3 + 1	43	9.0	119	13	1.8	4+1	1.4	0 • 3	0.1	0 • 0	0.0	26
27	3 • 0	31	8 • 6	93	13	15	4.0	1.5	0.3	0.1	0.0	0.0	27
28	3 • 1	25	8 • 3	77	13	14	3.6	1.6	0.3	0 - 1	0.0	0.0	28
29	3 • 2	22	8.0	66	1.2	13	3 • 4	1.4	0.3	0.1	0.0	0.0	29
30	3.2	19	8.0	59		13	3 • 2	1.3	0.3	0.1	0.0	0.0	30
31	3 • 2		7.0	53		12		1.1		0 • 1	0.0		31
MEAN	2 • 3	60.6	10+6	152	22.0	17.3	7.3	2.2	0 • 8	0 • 1	0.0	0.0	MEAN
MAX.	3.6	376	17+0	1820	47.0	54.0	15.0	4.2	1.9	0.5	0.1	0.0	MAX.
MIN.	1.1	3.1	7.0	6.7	12.0	11.0	3 • 2	1.1	0 • 3	0.0	0.0	0.0	MIN.
AC. FT.	143	3604	652	9370	1263	1065	432	138	48	9	1	0.0	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

HR - NO RECORD

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU				١.		MINIMI	J.M.		
DISCHARGE	DISCHARGE	GAGE HT.	MQ.	DAY	TIME	11	DISCHARGE	GAGE HT.	MO	DAY	TIME
23.0	7490	13.80	1	20	1750	H	0.0		7	11	1650
			1		/	, ,	(1		

TOTAL	
ACRE PEET	
16730	

	LOCATION	1		MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC.			OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITUDE	M.D.B	.&M.	CFS	GAGE HT.	DATE	Oiseinanse	ONLT	FROM	TO	GAGE	DATUM
38 37 48	122 19 52	SW17	9N 4W	18000E	19.79	1/31/63	DEC 60-DATE	DEC 60-DATE	1960		0,00	LOCAL

Station located 0.2 mi. above spillway elevation of Lake Berryessa, 5.2 mi. E of Pope Valley. Tributary to Lake Berryessa. Drainage area is 78.3 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	A91160	PLEASANTS CREEK NEAR WINTERS	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.3	0.9	2.7	3.5	1.6	1.2	0.2	0.0	0.0*	0.00	0.00	
2	0.0	0.4	0.9	0 • 8	3 . 2	1.9+	1.00	0 • 2	0.0	0.0	0.0	0.00	2
2	0.0	0 + 4	0.80	0.70	3.1	1.5	0.8	0.3	0.00	0.0	0.0	0.0	2
4	0.0	1.0	0.8	0.7	3.1.	1.5	0.8	0.3*	0.0	0.0	0.00	0.0	4
5	0.0	4.8	0.9	0.8	3 . 2	1.3	0.7	0 • 3	0.0	0.0	0.0	0.0	5
6	0.0	4.3	0.9	0.5	2.9	1.3	0.7	0.3	0.0	0.0	0.0	0.0	6
7	0.0	1.20	0.8	0.7	2.9	1.4	0.6	0.3	0.0	0.0	0.0	2.0	7
	0.0	0.9	2.8	0.6	2.9	1.4	0.6	0.4	0.1	0.0	0.0	0.+0	0
9	0.0	0.9	0 + 8	0.6	2.7	1.4	0.6	0.4	0.3	0.0	0.0	0.0	9
10	0.1	0.9	0.9	0.6	2 • 7	1.3	0.4	0.3	0 • 2	0.0	0.0	0 • 0	10
11	0.2	0.9	0.8	0.6	2 • 4	1.4	0.4	0.3	0.2	0.0	0.0	0.0	11
12	0.1	0.9	0.8	0.6	2 • 2	2 • 2	0.4	0.2	0.1	0.0	0.0	0.0	12
13	0.1	0.8	0.8	0.7	2 • 1	1.5	0.3	0 • 2	0.0	0.0	0.0	0.0	12
14	0.1	2 • 3	0.8	0.8	2 • 1	1.4	0.3	0 • 2	0.0	0.0	0.0	0.0	14
15	0 • 1	5.5	0 • 6	0.7	2 • 3	1 + 4	0.3	0 • 2	0.0	0.0	0.0	0.0	15
16	0.2	2.2	0.8	0.7	2.0	1.4	0 • 2	0.3	0.0	0.0	0.0	0.0	16
17	0.2	1.7	8.0	0.7	1.90	1 • 1	0 • 2	0.4	0.0	0.0	0.0	0.0	17
18	0.2	1.6	0.8	2 . 4	2.0	1.2	0.2	0.4	0.0	0.0	0.0	0.0	
19	0.2	5.9	1.1	8.9	2 - 1	1.2	0.2	0.3	0.0	0.0	0.0	0.0	19
20	0.2	3 . 7	1+1	397	1.8	1 • 2	0.2	0 • 2	0.0	0.0	0 + 0 +	0.0	20
21	0.2	1.3	0.9	177 •	2.0	1.2	0.2	0 - 2	0.0	0.0	0.0	0.0	21
22	0.2	0.9	8.0	83	1.8	2.6	0 • 2	0 • 2	0.0	0.0	0.0	0.0	22
22	0.2	3 • 1	0.8	22	1.8	2 . 6	0.2	0 - 1	0.0	0.0	0.0	0.0	22
24	0.2	2 . 8	0.8	12	1.8	1.8	0.2	0.1	0.0	0.0	0.0	0.0	24
25	0.2	1.4	0.8	9.3	1.7	1.5	0.2	0.1	0.0.	0.0	0.0	0.0	25
26	0.3	1.2	0.8	7.4	1.6	1.3	0.2	0.1	0.0	0.0	0.0	0.0	26
27	0.2	1.0	0.8	5 • 6	1.6	1.2	0.2	0 - 1	0.0	0.0	0.0	0.0	27
28	0.3	0.9	0.8	4.7	1.6	1.1	0.2	0.1	0.0	0.0	0.0	0.0	28
29	0.2	0.9	0.8	4.4	1.5	1.1	0.2	0.1	0.0	0.0	0.0	0.0	29
20	0.2	0.8	0.7	3.8		1.1	0 - 2	0.1	0.0	0.0	0.0	0.0	30
21	0.3		0.7	3 • 6		1.1		0.0		0.0	0.0		21
MEAN	0.1	1.8	0.8	24.3	2.3	1.5	C - 4	0.2	0.0	0.0	0.0	0.0	MEAN
MAX	0.3	5.9	1 - 1	397	3.5	2.6	1.2	0 + 4	0.3	0.0	0.0	0 • 0	MAX
MIN	0.0	0.3	0.7	0.6	1.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	8	109	51	1493	132	90	24	14	2				AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

F - E AND *

MEAN	(MAXIMU	M				MINIMI	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
2.6	2230	9.77	1	20	1930	0.0		10	1	1400

TOTAL ACRE FEET 1923

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
		1/4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	70	GAGE	DATUM
15 B 4J	122 . 43	TE 1 7N 2W	4 DE	14.78	1 16 59	NOV 51-2" N 5-	NOV 51-JUN	1,01		15 .24	_CO_

Station l'eated l. ml. above m with, E of Pleasants Valley Road, -.- ml. SW of Winters. Tributary to Yolf Bypass via Putah Creek. Crainage area is 15.9 sq. 4.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

C	WATER YEAR		STATION NAME)
	1964	A09160	PUTAH CREEK BELOW WINTERS	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	18	10	14	19	27	3.2	46	42	45	13	1
2	1.6	0.0	19	9.4	14	19 +	26 *	33	4.5	42 *	4.3	8.2*	2
3	27	0.0	16 *	9.1*	13	18	24	33	45 *	42	46	7.5	3
4	28 *	0.0	16	9.1	14 *	19	23	33 *	44	41	49 #	7.9	4
S	30	0.0	16	8 . 8	17	21	24	33	44	40	4.8	7.1	5
6	30	3 . 4	16	9+2	19	22	24	31	44	37	49	6.8	6
7	28	13 *	16	9.0	19	23	22	31	45	13	47	6.6	7
8	3.5	2.6	16	9.9	19	25	23	30	4.7	9.9	48	3.7	8
9	0.1	0.3	16	9.6	19	25	22	32	5.2	8.7	50	1.9	9
10	0.0	0.0	15	16	20	24	23	3 1	5.2	8 • 4	51	1.7	10
11	0.0	0.0	16	44	19	26	21	31	5.2	7.9	51	1.4	11
12	0.0	0.1	16	53	18	27	22	31	4.7	7.3	48	1.2	12
13	0.0	13	16	54	18	24	22	32	46	9.3	47	0.7	13
14	0.0	16	16	24	21	25	21	30	45	31	49	0.8	14
15	0.0	13	16	8.1	20	25	28	29	46	34	51	0.3	15
"	0.0	15	10	0.1									"
16	28	12	16	6.4	16	24	3.2	29	45	35	51	0.0	16
17	34	12	7.1	6.7	15	24	30	28	47	36	50	0.0	17
18	37	11	2.3	7.0	15	23	3.0	29	47	37	43	0.0*	18
19	36	16	2.8	13	15	24	35	28	4.7	51	43	0.0	19
20	35	22	3.3	28	16	23	29	34	47	56	4,4	0.0	20
21	34	16	3.0	700 €	15	23	29	28	46	57	43	0.0	21
22	16	11	2.7	400 E	15	26	29	28	46	54	45	0.0	22
23	14	13	2.4	107 #	16	26	28	26	45	55	50	0.0	23
24	13	16	2.4	37	16	24	28	25	4.5	56	52	0.0	24
25	13	17	12	22	15	24	29	26	4.3	52	51	14	25
26	14	18	15	17	16	23	28	26	4 1	50	50	24	26
27	13	17	16	14	19	24	28	29	41	47	49	28	27
28	13	17	16	11	19	24	28	37	43	46	51	28	28
29	4 . 8	17	17	9.8	19	23	26	42	43	46	52	27	29
30	0.9	17	17	11	7.9	23	26	43	43	45	56	28	30
31	0.9	17	12	13		24	20	43	4.5	47	52	2.0	31
MEAN	24.6	0.0	12.6	54.4	16.9	23.4	26.2	31.4	45.6	36.9	48.5	7.3	MEAN
MAX.	14.6	9 . 8				27.0	35.0	43.0	52.0	57.0	56.0	28.0	MAX.
MIN	37.0	22.0	19.0	700 E	21.0	18.0	21.0	25.0	41.0	7.3	43.0	0.0	MIN.
AC. FT.	0.0	0.0	2.3	6+4	13.0						2983	432	AC.FT.
CAC. FI.	900	582	776	3344	974	1436	1561	1930	2715	2268	2983	432	

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

						•	T E PHIC GOMBINA				
MEAN		MAXIMU	М					MINIM	J M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	1	DISCHARGE	GAGE HT	мо	DAY	TIME
27.4	1070 E	8 • 23	1	21	0350	U	0.0		10	1	0000

(TOTAL
	ACRE FEET
	19900

	LOCATION	1	MAXIMUM DISCHARGE PERIOD DF RECORD					DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M.D.8.&M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 31 47	121 55 21	NE24 8N 1W	7 6	12.42	16/-4	CCT 57-LATE	CCT S7-DATE	30= 1		75 Fire	*CQ!!

Station located at Boyce Orchard, 2.7 mi. E of Winter..

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	• 1	1.4	18	11	18	2.2	29	27	40	37	41	10	1
2	**1	1.5	21	9.4	18	23 •	29 +	29	3.8	36 +	40	2.40	2
3	4.2	1.4	18 *	11 *	16	24	27	29	39 .	36	41	1.8	3
4	2 t •	2 •	16	9.9	15 •	2.3	26	28 +	40	35	45 .	1 + 2	4
S	30	2 • 6	16	9.9	1.7	26	25	28	41	35	43	1 • 5	5
6	31	2.2	16	10	19	27	25	27	41	3.3	43	1 + 2	6
7	33	10 *	16	10	19	2.8	24	2.7	41	1.7	43	0.0	7
8	8.8	6.6	17	11	19	2.8	23	27	43	1.1	44	0.0	8
9	1+2	1.8	17	12	19	2.8	23	28	47	9.5	44	0 + 0	9
10	^.7	1.3	16	13	19	25	25	2.8	46	9.4	44	0 • 0	10
11	1.0	1.4	17	46	20	25	24	28	47	9.1	43	0 • 0	11
12	6	1.4	17	55	18	2.7	23	27	42	7.5	40	0.0	12
12	0.5	3 • 6	17	55	18	24	24	27	41	7.8	38	0.0	13
14	Ū+6	15	17	41	19	24	23	26	41	24	38	0.0	14
15	7.6	14	17	12	19	2.5	27	26	41	30	37	0.0	15
16	9.6	12	17	7.5	17	25	29	24	41	30	37	0.0	16
17	3.6	12	1.2	7.1	16	25	30	24	4.3	31	3.8	0.0	17
18	3.8	11	3.6	7.7	16	25	28	26	43	30	3.2	0 + 0	18
19	39	14	2.7	13	1.7	25	31	24	42	42	29	0.0	19
20	39	26	3 • 3	25	18	25	27	2 7	4.1	48	29	0 • 0	20
21	3.9	19	3.3	591 #	17	25	26	26	40	49	29	0.0	21
22	23	1.2	2 . 8	399 •	17	27	26	25	40	46	29	0.0	22
23	15	1.2	2 . 8	118	19	29	26	23	40	4.7	29	0.0	22
24	14	14	2 • 6	3.8	20	27	25	22	39	50	29	0.0	24
25	14	15	7.4	24	19	26	26	22	40	47	26	0.0	25
26	15	19	18	19	19	25	26	23	37	44	26	1.6	26
27	14	19	18	17	21	26	26	25	36	43	27	18	27
28	15	1.8	18	15	2.3	26	24	30	36	43	27	21	28
29	9.8	18	19	14	22	26	24	34	38	43	26	20	29
30	3,3	18	19	13		27	23	36	37	42	26	21	30
21	1.7		15	16		27		3.7		4.2	27		31
MEAN	15.0	10.1	13.6	52+9	18.4	25 • 6	25 • 8	27.1	40.7	32.7	35+2	3.3	MEAN
MAX.	39.6	26 + J	21.0	591 E	23.0	29.0	31.0	37.0	47.0	50.0	45.0	21.0	MAX
MIN.	0.1	1.3	2 • 6	7.1	15.0	22.0	23.0	22.0	36.0	7.5	26.0	0.0	MIN.
AC. FT.	920	603	834	3254	1059	1577	1535	1666	2422	2012	2162	198	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E ANO *

MEAN		MAXIMU	M			MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	МО	DAY	TIME	
25 • 1	894	7.86	1	21	0620	0.0		10	3	1620	
							<u> </u>		L.,	_	

TOTAL	
ACRE FEET	1
18240	1

	LOCATION	1	MA	XIMUM DISCHA	ARGE	PERIOD O	. DATUM OF GAGE				
	LATITUDE 1 4 SEC. T			OF RECORD		DISCHARGE	GAGE HEIGHT	HT PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D.B &M	CFS	GAGE HT	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
- 1.	121 51 30	SW15 8N 1E	5-2-1	15.51	- 1′ €	5 5 -17,53 6 10,57-DATE	5,5-1 /53 U 10 -7-DATE	57		-7.5	0- 0:

Stati n I rated at observable Read bridge, for A. W of . wis. Tributary to Yold Sypass via South F a Futah Treek.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME A09115 SOUTH FORK PUTAH CREEK NEAR DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	0.4	7.3	3 • 3	4.7	12	19	13	24	19	22	10	1
2	0.0	0.2	11	2.3	5.5	13 *	21 *	19	24	19 *	24	0.8*	2
3	0.0	0.1	10 +	1.3*	5.3	15	19	16	25 +	19	22	0.4	3
4	2.0	0.6	8.1	0.9	5.6	12	20	17 *	27	18	26 *	0.3	4
5	11	0 • 7	7.9	0.7	6.7	15	19	17	28	17	28	0.0	5
6	20	0.7	7.6	1.0	12 *	14	17	16	29	17	29	0.0	6
7	2.2	0.5	7 . 3	1.4	13	16	15	14	29	10	23	0.0	7
8	9.4	0.6	7+6	1.5	13	15	13	16	25	0.5	24	0 • 2	8
9	0.1	0 • 4	8 + 6	1.6	13	18	13	14	37	0.0	30	0.0	9
10	0.4	0 • 4	8 . 3	2 • 0	14	2.2	13	14	33	0.0	30	0+1	10
11	5 • 4	0.5	7.9	16	15	26	15	14	31	0.0	26	0 • 3	11
12	5 . 8	0.7	8.0	34	13	32	19	13	30	0.0	26	0 • 1	12
13	3 • 2	0.6	8 • 4	34	12 E	20	16	13	26	0.0	23	0.0	13
14	0.6	0.8	7 . 8	35	12	21	12	16	25	0.0	21	0.0	14
15	0.7	0 • 7	7.6	6.5	1 3	23	13	11	24	0.0	23	0.0	15
16	C+3	0 • 5	8 • 1	1.7	11 8.9	17 15	17	9.5	23	11	20	0.0	16
17	0.2	0 • 4	7 • 2	0.7	8.9	16	22	11	29	13	22 19	0.0	17
18	9.3	0.7	1 • 7	0.4	8.9	17	25	11 13	29	17	17	0.0*	18
19	14	0.9	0.7	1.7	8.9	17	27	13	24	24	15	0.0	19
20	-	1 + 1							_	_			20
21	15	10	0 • 3	424	8.9	18	15	16	24	27	15	0.7	21
22	9.7	4.9	0 + 2	371	9 • 2	27	13	11	25	26	16 E	0 • 8	22
23	1 + 7	2 • 6	0.2	131 *	8.8	35	12	10	24	29	17 E	0.9	23
24	1.70	4.3	0 • 1	46	11	3.2	12	7.9	25	29	17 ₩	0.9	24
25	^•6	5.5	0 • 1	18	11	2.2	15	6.7	27	29	17 *	0 • 8	25
26	2.3	7 . 7	0 • 2	10	9.4	16	16	7.8	21	28	16	0 • 4	26
27	C.2	9.0	0 • 2	6 • 2	12	16	11	9•0	19	25	16	0.3	27
28	0.4	9.0	1.4	4.6	13	20	9 • 4	16	20	22	16	0 • 8	25
29	0+6	8 • 8	6 • 7	3 • 1	13	16	11	24	23	21	15	0.2	29
30	0.5	9.1	7 • 2	3.0		19	11	23	25	2.2	14	0 • 8	30
31	0.5		6.7	3 • 6		18		21		2.2	14		21
MEAN	4.7	2 • 7	5 • 3	38 • 0	10.4	19.2	16 • 1	14.0	26+0	15.5	20.7	0.6	MEAN
MAX.	22.0	10.0	11+0	424	15.0	35.0	27.0	24.0	37.0	29 • 0	30+0	10.0	MAX.
MIN.	0.0	0 • 1	0.1	0 • 4	4.7	12.0	9.4	6.7	19.0	0.0	14.0	0.0	MIN.
AC. FT.	292	163	327	2340	596	1180	957	859	1545	955	1275	37	AC.FT

WATER YEAR SUMMARY

E = ESTIMATED

NR = NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

= E AND *

MEAN		MAXIMU	м				MINIMI	J M		
DISCHARGE 14.5	756	GAGE HT.	MO.	DAY 21	TIME 1040	DISCHARGE	GAGE HT.	MO 10	DAY	TIME 1650
	(, , ,	, . , ,								

TOTAL	
ACRE FEET	
10530	

	LOCATION				IARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE LONGITUDE		1/4 SEC. T. & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF.
LATITODE	LONGITUDE	M.O B.&M	CFS	GAGE HT.	DATE	- SISCHAROL	ONLY	FROM	TO	GAGE	DATUM
38 71 (2	121 45 21	NE28 8N 2E	8410	12.93	2/16/59	OCT 57-DATE	OCT 57-DATE	1957		24.57	USCGS

Station located at Low Water bridge, 0.8 mi. below U. S. Highway 40 bridge, 2.3 mi. SW of Davis. Tributary to Yolo Bypass.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02935	YOLO BYPASS NEAR WOODLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	36	19	83	23	508	23	3.3	C.2	13	22	0.0	38	1
2	22	18	46	24	366	24	4.1	1.8	19	19	0.0	45	3
2	21	18	27	20	248	22	3.7	2.7	2.3	10	0.2	68	3
4	17	21	20	21	191	16	3.0	6.6	24	1.2	0.6	64	4
5	13	26	16	18	158	16	3.0	9.6	2 9	0 • 2	0.6	51	3
	12	27	14	24	138	17	2.7	12	36	0.1	0.3	51	6
7	11	36	16	8.6	111	17	2.4	12	5.2	0.1	0.3	51	7
8	12	3.2	1.8	83	100	1.3	2.7	15	54	0.2	0.2	50	8
9	13	29	23	66	94	11	3.0	16	5.4	0.2	0.2	45	9
10	12	26	22	52	83	12	3.3	16	5 4	0.2	0.6	20	10
11	16	24	19	32	79	9.6	4.1	16	5.2	0.2	0.9	20	11
12	20	23	16	27	69 •	9.6	3.7	17	50	0.1	0.6	20	12
12	40	22	16	23 0 :	66	9.6	3.7*	17	4.8	0.1	0.3	20	12
14	72	21	17	22	5.8	9.6	3.7	19	4.0	0.0	0.1	49 0	
15	71	25	17	18	56	14	3.0	13 .	39	0.0	0.0	58	15
16	57	25	17	16	5.7	15	2.1	9.0	39	0.0	0.0	29	16
17	4.8	23	18	14	51	12	2.7	8 • 4	39	0.0	0.0	19	17
18	4.2	21	19	14	46	14	5.6	8.4	3.8	0.0	0.0	8.4	18
19	3.8	19	23	12	4.8	10	12	7.8	3.6	0.0	0.0	А.4	19
20	31	2.2	27	15	45	7	26	10	35	0.0	3.6	7.8	20
21	26	20	29	699	36	8	29	12	3 5	0.0	7.8	8.4	21
22	17	14	27	2850	36	6	16	12	3 2	0.0	13	6.1	22
23	12	123	2.6	2710 •	34	6	12	12	36 *	0.0	25	7.2	23
24	11	219	25	2180	31	7	12	9.6	34	0.0	3.5	7.2	24
25	9.0	497	26	1620	4.5	7	12	7.8	3 1	0.0	36	7.2	25
26	7.8	896	25	1270	77	1.1	9.6	7.2	24	0.2	45	6.1	26
27	8.4	848	26	1160	5.7	8	12	8.4	25	0.0+	52	5.1	27
28	12 +	678	26	1020	36	7	9.0	13	27	0.0	3.8	4.1	28
29	14	438	26	892	31	5	3.7	16	3 1	0.0	29	4.1	29
30	16	184	25	765		4	0.0	14	3 1	0.0	27	3.7	20
31	18		24	636		3		12		0.0	3.2		31
MEAN	24.4	146	24.5	529	102	11.4	7.1	11.^	36.0	1.7	11.2	26.1	MEAN
MAX.	72	896	83	2850	508	24	29	19	54	22	45	68	MAX
MIN.	7.8	14	14	12	31	3	0.0	0.2	13	0.0	0.0	3.7	AC.FT
AC. FT.	1500	8720	1510	32560	5860	701	423	677	2140	107	691	1550	1

WATER YEAR SUMMARY

56440

E - ESTIMATED

HOITAY

	-	DISCHARGE MEASUREMENT OR OBSERV
		OF HO FLOW MADE THIS DAY
8	-	E AND *

	MAXIMI	J M.		MINIMUM					
DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
3420	19.92	1	22	1800				1 1	
		DISCHARGE GAGE HT		DISCHARGE GAGE HT MO. DAY	DISCHARGE GAGE HT MO. DAY TIME	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE	DISCHARGE GAGE HT. MO. DAY TIME DISCHARGE GAGE HT.	DISCHARGE GAGE HT. MO. DAY TIME DISCHARGE GAGE HT. MO.	DISCHARGE GAGE HT MO. DAY TIME DISCHARGE GAGE HT. MO DAY

LOCATION			MA	XIMUM DISCH	ARGE	PERIOD OI	DATU	ATUM OF GAGE			
1.777105		1/4 SEC. T. & R	/4 SEC. T. & R OF RECORD		0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M.D B.&M.	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 40 40	121 38 35	SE28 10N 3E	272000	32.00	2/8/42	3/30-10/38 c 1/39-DATE	40-41 # 41-DATE	1930 1941 1941	1941	0.73 0.00 -3.41	USED USED USCGS

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Supplementary water stage recorders, located 6 and 7 mi. downstream, used for computations during periods of low flow. Records furn. by USOS.

" - Irrigation season only # - Flood season only

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	8973.	MARSH CREEK NEAR BYRON	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0+0	2+0	1.6	11.2	5.2	0.0	1.3	U.C	0.0	0.0	0.0	0.0	,
2	0.0	0.0	1.6	2	4.5	2.11	1.1	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.6	C+1	3.9	1.0	0.7	C.O.	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.5	0.1	3.7	0.2	0.5	0.0	0.0	0.0	0.0	0.0	4
s	0.0	0.0	0.5	0.1	3.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	5
,			(,-)				0.4					0.00	
6	0.0	0.0	n.5	0.1	2.9	4.0	0.4	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0+	0.4	0.2	2.5	0 • 4	0.2	Ü • O	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.4	0.2	2 • 3	0.2	0 + 2	0.0	0.0*	0 • 0	0.0	0.0	8
9	0.0	0.0	0.4	0.1	2 • 2	0+1	0.1	F • 0	0.0	0.0	0.0	0.0	9
10	0.0	n.0	0.6	0.1	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.7	0+1	1.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.7	0.1	1.8	1.8	0.1	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.6	0.3	1.6*	1.3	0.1	0.0	0.0	0.0	0.0*	0.0	13
14	0.0	0.0	0.3	0.4	1.5	1.0	0.0	0.0	0.0	0.0*	0.0	0.0	14
15	0.0	0.0	0 • 3	0.4*	1.6	0.6	0.0*	0.0	0.0	0.0	0.0	0.0	15
16			0 • 2	0.2	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.2	0.2	1.3	0.3	0.0	V.0	0.0	0.0	0.0	0.0*	17
18	0.0	0.0	0.3	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.3*	1.0	1.3	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	19
20		0.0	0.4	11	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
20	0.0	0.0	0.4	11	1.00	0.0	0.0	0.0	0.7	0.0	0.0	0.0	10
21	0.0	0.0	0 • 4	164	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0 + 3	97	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.3	30 *	1.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	1.9	0.4	17	1.0	1.8*	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	2 • 1	0 • 5	13	1.0	1.0	(.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	1.5*	0.3	12	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	1.3	0.3	10	. 2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	27
28	0.0	1.0	0.2	8.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.8	0.2	7.3	0.0	.6	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.6	0.2	6.6		0.8	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	.,,,,	0.2	5.2		0.6		0.0		0.0	0.0		31
MEAN			0.7	12.5	1.9	5.6	0.2	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.3	0.4				1.3	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	2 • 1	0 • 7	164	5.2	2 • 7						0.0	MIN
AC FT.	0.0	0.0	0 • 2	0 • 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC FT
C PL		18	25	766	107	37	10						

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	M		MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
1.3	391	4.93	1	21	0130	0.0		10	1	0000

TOTAL ACRE FEET 963

	LOCATION	4	МА	XIMUM DISCH	ARGE	PERIOD C	PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		. OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.		
LATITUDE	LUNGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM		
37 :3	1:1 43 5		3500	11.62	1/31, 63	FEB 53-DATE	FEB 53-DATE	1953		177.87	uscas		

Statich located 4. (t. Sele. highway bridge, 1.2 mi, above Marsh Creek Dam, 5.0 mi, west of Byrch. Statich affected by backwater from Marsh Creek Reservoir. Maximum gage height of record is 12.98 ft. on 'es. -7, 19-5. Tributary to San Joaquin River. Record furn. by USGS. Drainage area is 42.6 sq. -1.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	B 0 7 2	CAN JOANIN BIVES NEVS ALONY !	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1440	2550	39 10	3300	26.20	a	1120	672	690	400	204	911	1
2	1420	2481	3920 0	333	2531	7.6	120 +	7 4	61	461	3	930	2
2	1400	257	3910	335	25 (720	1170	736	589	457	344	898	0 3
4	1440	2611	3810	3.25	2450 0	695 +	925	7.85	569 #	465	334 #	980	4
5	1630	2610	362	310.	7481	696	862	834 0	557	517	320	634	5
6	1920	2660	3560	318	24 A I	722	844	888	627	6 6, 7	320	A21	6
7	2190	2667	3660	3777	247	7.8 5	74^	0.34	E 6 3	517 #	267	8 F 7	7
8	2470	2640	3530	3.280 *	2440	°26	6.96	395	678	437	74	921	- 8
9	2220	2640	3540	329	2 1	839	677	850	848	445	306	780	9
10	2050	2650	3540	3050	18 0	816	659	8.07	1060	393	373	718	10
11	2230 •	2640	3490	2910	1600	776	659	701	1080	397	344	794	11
12	2720	2630 .	3400	2840	1600	821	672	632	1060	377	316	708	12
12	3140	2630	34)0	2710	1650	97	636	581	960	405	330	7/4	12
14	3470	2640	3410	2650	1650	960	589	561	852	337	302	749	14
15	3660	2690	3370	2700	1700	880	561	501	848	288	330	740	15
16	3310	2740	3260	268.	1670	837	614	5.05	776	253	377	704	16
17	3120	2800	3260	2680	1500	767	593 #	505	708	306	5 1	700	17
18	3200	2920	3280	2450	1400	762	5.89	561	614	340	489	700	18
19	3210	2980	3230	2360	1500	902	597	654	577 0	397	521	704	19
20	3040	3220	3150	2350	1400	893	749	650	521	409	485	722	20
21	3290	3420	3350	2410	12 0	888	78^	672	541	369	429	776	21
22	3680	3430	3490	251	1200	898	767	672	507	359	457	790	22
23	3670	3530	3510	3110	1150	1240	776	664	533	373	537	816	23
24	3540	3690	3540	3367	115	133	785	668	441	344	654	1040	o 24
25	3370	3740	3790	3000	1100	1290	772	722	425	298	6 K N	1220	25
26	3090	3740	3910	2840	1100	1260	785	726	400	251	5,9.0	1290	26
27	2790	3720	3980	2730	115	1220	BCB .	722	429	369	565	1390	27
28	2650	3740	3700	2600	1000	1160	921	744	490	358	5 A 1	1490	28
29	2520	3820	3460	2590	R 2 O	1127	776	74.	423	320	580	1720	29
30	2550	3860	3360	258		1100	713	7.2 ^	617	260	677	1300	30
21	2570		3300	2550		1070		74^		236	70^		31
MEAN	2677	3021	3533	2872	1697	929	764	703	650	3 A 2	447	900	MEAN
MAX.	3680	3860	3980	3361	2600	1331	1201	935	1080	557	790	1490	MAX
MIN	1400	2480	3150	2350	A 2	695	561	601	4-0	236	26"	700	MIN
AC. FT.	164600	179800	217200	176600	97633	57100	45471	43241	38680	23550	27060	53530	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E AND

MEAN		MAXIMU	M		MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	МО	DAY	TIME
1549	4121	15.58	12	27	1400	213	8.86	7	31	

TOTAL
ACRE FEET
1124000
11241

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATUM OF GAGE			
		1 4 SEC T & R		OF RECORD	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
1, - 1,	11. 4		7.1	n.cl	12-11-1	1, 54-5 6, 5-10 1 5 Ly-DATT	1, 24-2 4 6 F - AFE		1 = .	ā.,	4	
/ernalic Trainage	. Maxima.	dicharge list pr x. 12,54 s	es at it	e th n in	y bri; -, nd ;	fig. selc. the	tanich or telles furn.	iver,	7.4 1.	. NE C		

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	_
1964	B00915	SOUTH SAN JOAQUIN I. O. DRAIN 11 NEAR MANTECA	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 1	23	8.7	5.9	4.5	4.9	3.5	18	16	26	17	14	16	1
2	18	8 . 4	5.9	4.8	5.3	3 • 5	23	20	17	16	15	21	2
3	16 *	8.3	5 • 8	5 • 8	5 + 1	2 • 2	14	24	22	21	22	21	3
4	16	8.1	6.5	5.9	5.1	2 • 0	17	23	24	2.2	20	25	4
5	21	7 . 8	6+5	5.9	4 . 8	1.8	24	28	23	21	18	27	5
l . l	24	7.8	6.5	6.0	4.3	3 • 6			18	28	2.0		
6			6.5	6.0	4.3	4+0	20 21	25 25	19	19	23	21	6
7	21	7 • 4									23	25	7
8	21	7.4	6 • 8	5 . 8	3.8	3.9	13 E	17	22	16	13	25	8
9	25	7.0	6 • 7	5 . 8	3 • 8	3.7	13 E	18	34	19	16	21	9
10	36	7.0	6 • 7	5 • 8	3.5	3 • 8	13 €	20	36	26	18	28	10
11	37	7.1	6.7	5.9	3.3	3 . 7	16 E	19	29	16	17	27	11
12	36	7.0	6 - 4	4.6	3 • 3	3 • 7	26 E	18	26	18	21	27	12
13	38	6.9	6.5	4.5	2 • 5	4 . 4	26 E	20	2.2	16	22	2.8	13
14	3.2	6.8	6.4	4.4*	2 • 3	4.2	15 E	14	29	20	24	30	14
15	24	6.5	6.0	4 . 4	2 • 2	4.5	11 E	16	27	25	20	38	15
16	25	6.5	5 . 8	4.4	3 • 8	5 • 6	12 E	28	28	22	16	35	16
17	34	6.4	5.6	4.4	3.8	5 • 1	12 E	39	17	11	13	31	
	36	6.3	6.0	4.3	3.5	4.5	20 E	32	15	17	19	24	17
18	36	6.6	6.1	4.1	3.4	4.1	22 E	30	14	17	22	19	18
19	36	7.2	6 • 1	4.3	3.3	4.1	13 E	29 #	19	22	21	34	19
20	30	1.2	0+1	4.5	, ,,,	4.1	15 5	27 "	19	22	21	54	20
21	35	6.6	5.9	5.1	3 • 2	4.2	11 E	22	21	13	23	30	21
22	35	6 • 2	5.9	4.8	3.0	12	19 E	31	22	18	2.8	23	22
23	34	6.3	5 • 3 E	4.6	2 • 1	16	23 E	23	24 *		29	19	23
24	34	6.3	5 • 3E	4.6	1.9	15	17 E	26	30	17	34	23	24
25	34	6 • 2	5 • 3E	4 • 4	1.8	15	15	26	25	16	24	29	25
26	34	6.1	5 • 3E	4.3	1.8	13	16	28	17	20	21	30	26
27	28	6 • 1	5 • 3E	4.3	1.8*	1.2	13	16	18	18	22 *	23	27
28	11	6.1	5 • 3E	4.1*	2.0	6.7	14	26	21	29	23	23	28
28	9.8	6.0	5 • 3E	4.1	3.5	13	21	25	25	22	23	21	28
30	9.3*	5.9	5.3E	4.1	,,,	11 *	20	28	25	26	20	20	30
30	8.9	7.7	5 • 3E	4.1		12	217	25	2.7	21	19	211	30
31	0.7		2 . 3 .	4.1		12		27		21	19		31
MEAN	26.7	6.9	6.0	4 . 8	3 • 4	6+6	17.3	23.8	23 • 2	19.4	20.7	25.5	MEAN
MAX.	38.0	8 • 7	6 • 8	6.0	5 • 3	16.0	26.0E	39.0	36 • 0	29 • 0	34 • 0	38.0	MAX
MIN.	8 • 9	5 • 9	5 • 3E	4 • 1	1.8	1 • 8	11.0E	14.0	14.0	11.0	13.0	16.0	MIN.
AC. FT.	1642	411	367	298	193	408	1027	1462	1379	1194	1275	1515	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	M_			MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ı	DISCHARGE	GAGE HT.	MO.	DAY	TIME	
15.4	444	4.01	5	17	1930		1.8	2.33	2	25	0000	
$\overline{}$						"				-		
							_					

TOTAL ACRE FEET 11170

	LOCATION	N	MAXIMUM DISCHARGE PERIOD OF RECORD					DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R.			D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.	
LATITODE	LONGITUDE	M D B &M.	CF5	GAGE HT.	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
37 45 38	37 45 38 121 16 50 SW14 2S 6E					JAN 59-DATE	JAN 59-DATE	1959		0.00	LOCAL	

Station located 400 ft. E of Walthall Slough, 1.9 mi. SE of junction of State Highway 120 and U. S. Highway 50, 4.3 mi. SW of Manteca. This is drainage returned to San Joaquin River via Walthall Slough.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	B02805	FRENCH CAMP	OUGH NEAR FRENCH CAMP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	76 96 82 86	1.9 7.5 2.2 1.3 3.3	26 21 19 19	C.3 (0.2 (0.2 (0.2 (0.2	31 29 25 22	2 · 3 1 · 5 1 · 1 3 · 4 1 · 7	34 59 20 24 27	36 38 29 33	33 27 37 17	13 18 14 12	20 21 15 12	59 71 51 40	1 2 3 4 5
6 7 8 9	111 101 80 87	9.3 32 25 9.6 4.4	18 16 13 12	0.2 0.1 2.1 1.3	20 17 16 15	24 32 37 23 35	24 31 E 31 E 31 E	46 51 41 31 25	28 39 33 51	7 • 3 2 • 7 7 • 6 7 • 6 4 • 3	21 26 28 21	61 59 52 59	6 7 8 9
11 12 13 14	115 42 E 5.4E 5.4E 5.4E	2.9 2.3 2.0 2.0	7.9 5.6 3.9 2.8 2.5	0.3 0.4 D.4 0.9*	12 11 8.5 6.3 8.2	24 44 22 15 6•6	31 E 31 E 31 E 31 E 31 E	17 14 14 26 23	61 47 38 47 46	5.1 8.0 29 12 4.8	13 29 23 28 41	55 70 78 60 62	11 12 13 14 15
16 17 18 19	5.4E 5.4E 5.4E 5.4E	3 • 3 4 • 9 2 • 9 3 • 9	2.1 1.9 1.6 1.4	1.6 1.1 0.7 0.5 0.6	6.5 4.5 3.4 3.0 2.9	14 18 24 15	31 E 31 E 31 F 31 E 31 E	40 48 41 25	50 45 46 50 41	5 • 8 11 11 21 15	42 32 12 16 20	70 63 71 56 57	16 17 18 19 20
21 22 23 24 25	5 • 4E 5 • 4E 4 • 3 3 • 5 3 • 0	270 147 • 74 146	1.1 1.1 0.8 1.1 1.7	50 590 1230 • 1 344 263	3 • 4 5 • 4 6 • 4 4 • 9 3 • 4	44 49 98 64 26	31 E 31 E 31 E 31 E	39 40 32 38 45	27 32 19 * 18	17 11 4.6* 4.8 9.2	18 21 32 27 22	67 55 46 51 61	21 22 23 24 25
26 27 28 29 30 21	2 · 8 2 · 4 2 · 3 2 · 6 3 · 9 ·	94 66 50 37 30	0 • 8 0 • 5 0 • 5 0 • 4 0 • 4	198 98 69 54 43 35	2 • 2 2 • 6 * 2 • 0 3 • 6	18 23 24 23 25	35 31 40 • 32 27	51 51 55 47 33 41	11 9.4 7.9 14	16 22 11 14 19	30 17 16 24 36 44	51 54 66 62 58	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	36.7 115 2.3 2254	41.2 27D 1.3 2453	6.9 26.0 0.4 422	96.4 1230 0.1 5929	10.6 31.0 2.0 611	25 • 1 98 • 0 1 • 1 15 4 4	31-6 59.0 20.0 1882	35.8 55.0 14.0 2204	33.0 79.0 7.9 1966	11.9 29.0 2.7 729	23.7 44.0 12.0 1458	58.7 78.0 40.0 3495	MEAN MAX. MIN. AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - HO RECORD

O - OISCHARGE MEASUREMENT OR DBSERVATION
OF HO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIM	J.M		MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	
34.4	146	7.64	1	23	0430	NE			LΙ		
$\overline{}$			_					_	1		

	TOTAL
	ACRE FEET
	24950
(,

	LOCATION				MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	LONGITUDE 1/4 SEC. T. 6. R OF RECORD DISCHARGE GAGE HEIGHT ONLY CES GAGE HT. DATE DISCHARGE GAGE HEIGHT ONLY		PERIOD		ZERO	REF.						
LATITODE	LUNGITUUE				CES	GAGE HT.	DATE	OISCHARGE	OHLY	FROM	TO	GAGE	DATUM
37 52 52	121 14 53	NE 6	18	7E	3390	6.31	12/9/50	JAN 50-MAY 50 OCT 50-DATE	JAN 50-MAY 50 OCT 50-DATE	1950 1955	1955	4.00	LOCAL

Station located at Airport Way bridge, 1.5 mi. E of French Camp. During periods when backwater from a temporary diversion dam affects the stage-discharge relationship, a supplementary water stage recorder, located 0.5 mi. downstream on the bypass, is used for computations. Tributary to San Joaquin River. Maximum discharge listed at aite and datum then in use.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	802921	DUCK CREEK DIVERSION NEAR FARMINGTON	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	1.0	0.1	0.0	0.0	5.0	0.0	~.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	n.n	0.0		D. 1	0.0	1.0	2.0	0.0	2
3	0.0	0.0	0.0	2.0	0.0	n.n	0.3	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	C • O	7.0	0.0	0.0	0.	0.0	0.0	4
S	0.0	0.0	0.0	0.0	0.0	0.0	*.7	7	0.0	1.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	1.0	0.1	1.0		2.0	2.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	C.	7.0	0.0	o.n	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.1	7.0	7.0	2.1	0.0	0.	0.1	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.	0.0	0.0	0.0	0.0	9
10	0 • 0	0.0	C+ ^	0.0	0.0	J + Ū	0.1	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	1.0	0.0	0.0	0.1	1.0	0.^	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.1	0.7	0.0	1.0	0.0	0.0	0.0	1.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	^.^	1.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	7.0	0.^	0.0	0.0	<u>-</u> -	^ • ^	1.1	î.n	0.0	14
15	0 • ^	0.0	0.0	0.0	0.0	h.0	6.0	7.7	0.5	n.n	0.0	0.^	15
16	0.0	0.0	0.0	0.0	0.0	*•0		7.7	0.0	0.1	1.0	0.1	16
17	0.0	0.0	0 • 0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	0.0	17
18	0.0	0.0	C.O	0.0	0.0	0.0	(T.c		0.0	2+1	2.9	3.0	18
19	0.0	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
20	0.0	16	0.0	0.0	7.0	0.0	(.)	1.	1.0	7.0	0.0	0."	20
21	0.0	1.4	0.0	97	0.0	0.0	0.0	11.0	0.0		0.0	0.0	21
22	0.0	0.0	0.0	160	0.0	0.0	7.1	7.0	0.0	0.0	2.0	0.0	22
23	0.0	0.0	0.0	23	0.0	0.0	1.0	0.0	0.0	0.0	C+0	0.0	23
24	0.0	54	0.0	2	0.0	0.0	0.0	0.0	0.0	~ ^ ^	0.0	0.0	24
25	0.0	6	0.0	2 • 7	7.0	0.0	1.0	0.1	r.n	^ • ^	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	^ • ^	1.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	27
28	0.0	0.0	0.7	0.40	0.0	0.0	0.0	• 0	1.0		0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.	0.0	1.0	• 12	1.0	0.0	1.0	0.0	29
30	0.0	0.0	0.^	0.0	0.0	0.0	٦.0	0.0	0.0	C+0	0.0	0.0	
31	0.0		0.0	0.0		0.0		2+2		^.0	0.0		31
MEAN	0.0	3	0.0	9	1.0	0.0		1.0	· • ^	0.0	0.0	0.0	MEAN
MAX	0.0	54	0.0	160	0.0	0.0	0.0	* n	0.0	n.n	0.0	0.0	MAX
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.		178		559									AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS OAY

E - E AND *

MEAN		MAXIMU	М				MINIM	J M		
DISCHARGE	DISCHARGE	GAGE HT	мо	DAY	TIME	DISCHARGE	GAGE HT.	мо	DAY	TIME
1.0	351		1	22		0.0		10	1	
								L	لـــــا	

$\overline{}$	TOTAL
Ī	ACRE FEET
	737

1		LOCATION			MAXIMUM DISCHARGE			PERIOD DF RECORD			DATUM OF GAGE			
I	LATITUDE	LONGITUOE	1/4 SEC. T & R	OF RECORD OFFICE		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO R				
l	CATITODE	LONGITUDE	M D.B.&M		GAGE HT. OATE		Disclinico	ONLY	FROM	то	GAGE	DATUM		
I	7 10	59 -1	NEIG IN E	3690	7.65	4/-155	SEP 51-DATE	SEP 51-DATE	1:51		100.0	JSGS		

Station 1: steel. Mi. NE of Farmington. Ficar are liveraions from Euck Greek to Little/ohn Treek. Reserves furn. by MSGs. Drainage area is 25 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME LITTLEJOHN CREEK AT FARMINGTON 1964 812870

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5	0.6	1.2	0.5	4.5	FQ.9	2	5	3	4	3	5	1
2	3	0.6	11	0.3	36	.8	i	5	3	3	4	7	2
2	2	0.5	10	0.3	29	0.7	i	6	4	3	4	7	3
A	2	0.5	9	0.3	26	1 . 6	4	7	3	2	4	10	4
5	2	0.5	8	0.2	24	0.6	5	5	2	2	5	16	5
6	1	0.5	7	0.2	22	6	44	5	2	2	5	14	6
7	0.9	0.7	6	0.2	20	0.6	3	5	3	2	5	11	7
	0.9	1.0	5	0.2	17	0.5	2	5	3	3	4	16	8
9	1	0.9	4	0.2	14	0.5	0.9	7	5	4	5	18	9
10	2	0.8	3	0.2	12	0.5	0.8	5	6	4	5	10	10
11	2	0.7	2	0.2	10	0.5	0.7	3	5	3	5	12	-11
12	4	0.7	2	0.2	9	0.5	0.9	2	5	4	5	16	12
13	3	0.6	1	0.1	7	1.5	0.7	3	5	5	6	12	13
14	6	0.5	1	0.0	8	1.4	0.9	4	5	5	6	9	1A
15	8	0.4	1	0.0	8	0.2	2.0	3	3	3	5	7	15
16	8	0.4	0.9	0.0	6	0.0	2	3	3	4	5	6	16
17	6	0.3	0.9	0.0	5	0.0	2	3	3	3	5	8	17
18	4	0.3	0.8	0.0	4	0.0	2	2	3	3	5	8	18
19	2	0.3	0.8	0.0	3	0.4	1	2	3	2	5	10	19
20	2	22.0	0.8	0.0	3	0.7	0.7	2	2	2	5	13	20
21	2	114	0.7	107	3	0.5	0.7	2	2	2	5	10	21
22	1	44	0.7	757	2	0.5	0.7	46	3	2	5	10	22
22	1	36	0.7	921	2	0.5	1	4	5	2	5	6	22
24	1	136	0.6	253	2	0.3	2	4	7	3	6	7	24
25	0.9	93	0.5	238	2	2	3	4	6	2	6	10	25
26	0.8	6.8	0.4	157	0.9	5	3	3	4	2	5	8	26
27	0.7	44	0.4	97	0.8	4	5	4	44	1	5,	5	27
28	0.7	35	0.5	76	0.9	3	7	3	4	2	5	8	28
29	0.7	25	0.7	63	0.8	3	6	2	4	2	5	8	29
3D	0.7	16	0.6	57		2	4	4	5	2	4	11	30
21	0.6		0.5	46		1		4		2	5		31
MEAN	2.4	21.5	3.0	89.5	10.9	1.0	2.3	3.9	3.8	2.7	4.0	9.9	MEAN
MAX	8	136	1.2	921	40	5	7	7	7	5	6	18	MAX
MIN	0.5	0.3	0.4	0.0	0.8	0.0	0.7	2	2	1	3	5	MIN.
AC. FT.	149	1277	183	5504	630	62	139	238	228	168	301	591	AC FI

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIM	U M		MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
13.0	1315		1	22		0.0				
									1	

TOTAL
ACRE FEET
9470

	LOCATION	4	МА	XIMUM DISCH.	ARGE	PERIOD O	DATUM OF GAGE				
LATITUDE	LDNGITUDE	DE 14 SEC T & R M.D.B &M	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
			CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
37 55 3E	121 11 15	NE IN E	3590	47.00	113.33	J W pa-CATE	I'MDALE	1_/-		_ 1.97	-

Station located 340 ft. oel w Farmington-Escal n Highway bridge. Flows entering Little on Treek via Duck Creek Diversion are included. Records furn. by ISCE.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME B02835 OUCK CREEK NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
Γ,	5.4	0.0	2 • 2	0 - 1	1.0E	0 • 1	0 - 1	4.2	4.9	3.0	3.5	4.9	1
2	4.6	0.0	1.5	0.1	0.7E	0 • 1	0 • 4	5.0	4.3	2.9	3+2	6.0	3
3	3.4*	0.0	1.1	0 • 1	0.6E	0 • 1	1.3	5.5	4.2	3.7	4+0	7.1	3
4	2.6	0.0	0.9	0 • 2	0 - 4 E	0 • 1	1.0	6.1	3 • 5	3.1	3.9	8.2	4
S	2 . 4	0.0	0.8	0.4	0+3E	0 + 1	0.7	7.6	3 • 3E	2 • 1	4.9	8.3	5
1	- 1												"
6	2.0	0.0	0.6	0.4	0 • 2E	0 • 1	0.7	8 + 1	3 • 1	2 • 6	5 • 3	7.2	6
7	2.5	0.0	0.5	0 • 3	0 • 1 E	0 • 7	0 • 7	4.9	3 • 5	2 • 2	7 • 7	6.0	7
8	2 - 5	0.0	0.5	0 • 3	0 + 1E	1.3	1.5	3 . 7	3.9	2 • 2	9 • 9	6.0	8
9	2 • 3	0.0	0.5	0 • 3	0 • 1E	1.0	2 • 0 E	5 • 6	3 • 0	4.3	8.9	8.0	9
10	1.7	0.0	0 • 4	0+2	0 + 1E	0.9	3 • 3 €	6.8	3 • 1	3.7	5.7	7.7	10
1													
111	1 • 2	0.0	0 - 4	0 + 2	0 • 1 E	0.6	3 • 3 E	7.3	5 • 6	3 • 6	4 • 6	8.8	11
13	1.3	0.0	0 • 4	0 • 2	0.0E	0.9	3 • 3 E	8 • 6	5 • 4	2.9	5 • 5	5.4	12
13	2.0	0.0	0.3	0 + 2	0.0E	1.5	3 • 3 E	9.7	4 . 4	3.7	6.5	4.7	13
14	2 • 3	0.0	0 • 3	0 • 2	0 + 0E	1.6	3 • 3 E	8 • 4	4 • 1	3.0	6.9	3 . 2	14
15	1.9	0.0	0.2	0 • 2	0.0E	0.4	4.6	7.5	4.7	3 • 2	8 + 3	2.8	15
''													1
16	1 • 6	0.0	0.2	0.2	0 + 0E	0 • 2	4.5	7.8	2.4	3 • 5	6.4	2.7	16
17	1+2	0.0	0 • 2	0 • 1	0 • 0E	0.5	4.6	5.1	1.6	4 - 1	3 • 3	3.7	17
18	0.8	0.0	0 • 2	0.3	0 • OE	1 • 2	5.7	5.3	1.4	3.7	4 • 8	5.8	18
19	0.5	0.0	0 • 2	0.3	0.0E	2.4	6 • 2	4 . 8	1.9	6 • 6	6 • 1	4.4	19
20	0.4	1.7E	0 • 2	0.3	0 • OE	2.5	7.8	4.2*	2 . 8	6 • 1	4 • 5	4.0	20
										_			1
21	0.2	2 • 4	0.2	1.3	0.1	2 • 3	8.3	2.9	3.0	4 • 5E	3 • 7	3.4	31
22	0.1	5.4	0 • 2	2.9*	0.4	2 . 8	6+2	3.9	2+2	4 • 9E	5.9	3.6	22
23	0.04	5.0	0 • 2	15 E	0 • 2	1 • 4	6+2	3.4	1.6	5.3#	6 • 1	5.1	23
24	0.0	5 • 2	0 • 2	23 E	0.0	0 • 7	3 • 8	2 • 3	1.6*	5 • 7E	5 • 2	3+6	24
25	0.0	5 • 1	0 • 1	13	0.6	0.7	4.9	2.5	2 • 6	5 . 7	5 • 8	5 • 6	25
1													1
26	0.0	4.7	0 • 1	9.8€	.0.3	0.6	3 • 2	3.4	2 • 5	5.7	6 • 0	5 • 1	36
27	0.0	5.0	0 • 1	6.8E	0 • 2 *	0.6	3 • 0	2.7	3 • 0	6.9	9.6*	6.0	27
28	0.0	4 • 8	0 • 2	4 • 5 E	0 • 1	0.3	2+3	2 • 9	1 + 8	5 • 6	9.5	4 • 2	28
39	0.0	4 • 2	0 • 2	2 • 9 E	0.1	0 • 4	2 + 2	3 • 7	1.7	6.3	6.9	4.0	29
30	0.0*	3 • 2	0 • 2	1.9E		0 • 3	2 • 3	4 + 8	2+3	5 • 2	6+2	4.5	30
31	0.0		0 • 1	1.4E		0 • 2		5 . 2		4.6	5 • 8		31
MEAN	1.4	1.6	0 • 4	2.8	0 • 2	0.9	3 • 4	5.3	3 - 1	4.2	6+0	5.3	MEAN
MAX.	5.4	5.4	2.2	23.0E	1 • OE	2 • 8	8.3	9.7	5.6	6.9	9.9	8.8	MAX.
MIN.	0.0	0.0	0.1	0.1	0.0	0.1	0.1	2.3	1.4	2.1	3 • 2	2.7	MIN.
AC. FT.	85	93	27	173	11	53	200	325	185	259	366	317	AC.FT.
CC. PI.	0,	7.3	21	175	11	7.7	200	323	100	259	300	31/	

WATER YEAR SUMMARY MINIMUM DISCHARGE GAGE HT. MO DAY TIME 10 23 1330

TOTAL ACRE FEET

2094

E - ESTIMATEO
NR - NO RECORO
- OISCHARGE MEASUREMENT OR OBSERVATION
THE THE TAX

OF NO FLOW MADE THIS DAY

0	F	MO

MAXIMUM DISCHARGE	PERIOD OF RECORD	DATI	UM OF GAGE	
OF RECORD	CACE NEIGHT	PERIOD	ZERO	DEE

		LOCATION			XIMUM DISCH	IARGE	PERIOD C	DATUM OF GAGE				
LATITUDE LONGITUDE 1/4 SEC. T. & R. OF RECORD DISCHARGE		ONCUTURE 1/4 SEC. T. & R. OF RECORD DISCHARGE		GAGE NEIGHT	PERIOD		ZERO	REF.				
ı	LATITUDE	LONGITUDE	M.D.B.&M.	CFS	GAGE HT.	DATE	O S S C C C C C C C C C C C C C C C C C	ONLY	FROM	70	GAGE	DATUM
	37 55 27	121 14 55	NW19 1N 7	400	5.75	12/24/55	JAN 50-APR 50 OCT 50-APR 51 OCT 51-DATE	JAN 50-APR 50 OCT 50-APR 51 OCT 51-DATE		1953 1957	0.00	LOCAL LOCAL LOCAL

M A X I M U M

DISCHARGE GAGE HT MO. DAY TIME
30 E 6.26 1 23 2030

2.9

Station located at Laurel Ave., 1.0 mi. W of U. S. Highway 99, immediately S of Stockton. Tributary to San Joaquin River via French Camp Slough. During high flow, water from Duck Creek enters Mormon Slough approx. 2 mi. E of the head of Stockton Diverting Canal. Discharge listed does not include this overflow. Flow regulated by gravity culverts which divert to Littlejohn Creek. Maximum discharge listed at site and datum then in use.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	802555	CALAVERAS RIVER AT SELLOTA	

YAS	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6+3	0.0	65	13	4.8	15	0+1	0.0	0+0	0.0	145	0 • 3	1
2	4.5	0.0	4.2	14	8.3	15	0 • 2	0.0	0 - 1	0.0	142	0.0	2
3	2 • 1	0.0	22 0	15	8.3	14	0 • 3	0.0	0 • 2	0.0	139	0.0	3
4	0.90	0.0	22	15	8 . 4	14 *	0 + 3	5.5	0.40	74	128	0.00	A
5	0.6	0.0	21	15	11	14	0 • 2	14	0 + 4	99	134	0 • 0	5
6	0.7	0.4	21	16	14	14	0.3	14	0.5	133	133	0.0	6
7	0.6	0.7	22	17	12	14	0 - 3	27	0+4	99 •	140	0.0	7
8	0.3	0.3	22	1.7	8 + 3	14	0 - 3	35	0 • 3	89	140	0.0	8
9	0.0	0 • 2	22	1.7	8.4	8.6	0 • 2	39	0 • 3	127	143	0.0	9
10	0 + 1	0 • 2	22	16	10	5 • C	0 • 1	56	0 • 3	152	135	0 • 0	10
11	0.1	0+2	22	15	13	13	11	60	0.3	157	144	0.0	11
12	0.1	0 • 2	22	15	14	14	24	4.7	0.7	174	146	0.0	12
12	Cal	0 + 8	2.2	14	15	14	21	28	0.6	144	140	0.0	12
14	0.2	47	22	8.8*	15	14	1.8	18	0.7	110	138	0+0	14
15	0.1	88	22	5.0	15	14	21	4.3	15	124	131	0 • 0	15
16	0.1	8.2	21	4.7	15	14	24	0.0	20	128	8.2	0 • 0	16
17	0.2	77	21	9 • 2	15	14	24	0.0	11	123	7.4	0 • 0	17
18	0.1	70	21	14	15	14	15	8.3	9 • 3	121	3 • 3	0.0*	18
19	0.1	66	21	16	12	13	15	13 +	4.6	128	2 • 6	0.0	19
20	C+1	91	21	16	9.6*	14	15	4.9	2.9	124	1.8	0.0	20
21	0.0	127	15	68	12	14	9.7	0.0	1.5	128	2+1	0.0	21
22	0.0	99	9.9	124 *	13	14	7.1	0.0	0.6	130	1.8	0.0	22
23	0.0	86	10	001	13	14	15	0.0	0 - 2	151	1.7	0.0	23
24	0.0	94	10	50	13	14	17	0 • 0	0.0	152	1 • 8	0.0	24
25	0.0	97	10	29	13	6.7	13	0.0	C • O	139	1+6	0.0	25
26	0.0	86	10	27	13	0.4*	9.7	0.0	0.0	137	1.5	0.0	26
27	0.0	78	10	1.7	13	0 - 4	9.0*	0.0	0.0	142	1.5	0 + 0	27
28	0.0	72	10	8.8	16	0+2	9.0	0.0	0.0	152	1 - 3	0 • 0	28
29	0.0	69	10	8.7	1.7	0.3	8.7	0.0	0.0	153	1+2	0 • 0	29
30	0.00	66	9.9	8.8		0 • 2	5 • 5	0.0	0.0	151	0.7	0.0	30
21	0.0		11	5.7		0.3		0.0		14/	0 • 4		31
EAN	0.6	46.6	19.7	23+2	12+2	10.6	9.8	12.1	2.3	119	70 • 7	0.0	MEAI
AAX.	6 - 3	127	65 • 0	124	1/+0	15.0	24+0	60.0	20.0	1/4	146	0.3	MAX
MIN.	0.0	0.0	9.9	4.7	4.8	0.2	0 • 1	0.0	0.0	0.0	0 = 4	0.0	MIN
C. FT.	34	2773	1213	1428	704	655	581	742	139	7315	4345	1	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - HO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF HO FLOW MADE THIS DAY

B - E AND *

MEAN		MAXIMU	M.			MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME			
21.5	1/9	5.96	7	12	0630	0.0		10	8	2040			
$\overline{}$			<u></u>	<u>L</u>	レーノ			<u>_</u>		L			

TOTAL ACRE PEET 19930

	LOCATION			XIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE			
		1 4 SEC. T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M D 8 & M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
36 03 13	121 00 45	SW 5 ZN 9E				NOV 48-DATE	NOV 48-DATE	1948 1958	1958	3.65	LOCAL

Station located 100 ft. above State Highway 26 bridge, 100 ft. below head gates. Flow regulated by hear gates operated by Stockton East San Joaquin Water Conservation District.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802520	CALAVERAS RIVER NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	49	0.0	0.0	2.0	0 • 0	0.0	0.0	0.0	3 • 4	0.0	1
2	0.0	0.0	45	0.0	0.0	2.7	0.0	0.0	0.0	0.0	20	2.9	2
3	0.2	0.0	15 *	0.0	0.0	3+2	0.0	0.0	0.0	0.0	3.8	0+0	3
4	0.0	0.0	13	1.3	0.0	2.8*	0 • 0	0.0	0.04	0.0	21	0.0	4
S	0.0	0.0	13	3.0	0.0	2 • 4	0.0	0.1	0.0	0.1	0 • 8	0.0	5
'		0.											
6	0.0	0.0	12	3 • 2	0 • 1	2 • 7	0 • 0	0.0	0.0	0+5	0+3	2.0	6
7	0.0	0.0	12	3 . 8	4.7	1 • 7	0.0*	0.0	0.0	0.0+	0+0	0.0	7
8	0.0	0.0	12	5 • 1	1.1	0.3	0.0	0.0	0.0	0.0	0 • 0	0.0	8
9	0.0	0.0	13	4.9	0 + 1	0.0	0.0	0.0	1.0	0.0	0 • 8	0.0	9
10	0.0	0.0	12	4 • 4	0.0	0.0	0.7	0.0	2 • 2	0.0	5 • 0	0.0	10
l l	0.0	0.0	12	3.9	0.0*	0.0	0.6	0.0*	0.5	0.0	0 • 3	0.1	11
11	0.0	0.0	12	2.5	0.0	0.0	0.0	0+2	0.3	14	13	2.2	12
12	0.0	0.3	12	2.6	1.6	0.0	0.0	0.0	0.1	74	7.8	0.3	13
13	0.0	0.0	12	3.8*	3 . 8	0.0	0.0	0.0	0 • 1	28	14 *	0.7	14
14	0.0	39	11	2.2	4.0	1.2	0.0	0.0	0.5	1.5	0.7	1.1	15
15	0.0	29	1.1	202	~**0	1 • 2	0.0	0.4-7	0.5	1.0		1.4.4	13
16	0.0	64	11	0 + 2	3 • 7	0.7	0 • 0	0.0	0 • 2	5.7	0.7	0.5	16
17	0.0	65	11	0.0*	3 • 3	0.5	0.0	0.0	0.0	0.3	0.9	0.3	17
18	0.0	57	11	0.0	3 • 4	0.0	0.0	0.0	0.3	2.0	0.0	0 • 2	18
19	0.0	55	11	0.0	3.6	0.3	0.0	0.0*	0.6	18	0.0	0 • 1	19
20	0.0	63	1.2	1.7	1.2+	1.4	0.0	0.0	0 • 4	18	0.0	0.0	20
l i	0.0	116	11	25	0.0	0.0	0.0	0.0	0 - 4	10 *	0.0	0.1	21
21	0.0	96	4.9	94	0.0	0.0	0.0	0.1	0.6	0.7	0.0	0.0	
22	0.0	74	2.9	96 *	1.1	1.5	0.0	0.1	0.4	6.7	0.0	0.0*	22 23
23	0.0	73		58	1.9	3.7	0.0	0.0	0.5	24	0.0	0.0	
24	0.0	85	1.6	19	0.3	0.9			0.1	25	0.0	0.0	24
25	0.0	85	0.0	14	0.3	0.9	0 • 0	0+0	0.1	25	0.0	0.0	25
26	0.0	77	0.0	17	0.0	0.1*	0.0	0.0	0.0	2.2	0+0	0.0	26
27	0.0	67	0.0	15	0.0	0.0	0.0*	0.0	0.0	9.5	0.0	0.0	27
28	0.0	60	0.0	3.1	0.0	0.0	0.0	1.2	0.0	0 + 2	0.0	0+2	28
29	0.0	54	0.0	0.7	1.7	0.0	0.0	0.6	0.0	11	0.0	0.6	29
30	0.0*	52	0.0	0.2		0.0	0.0	0.0	0.0	18	0.0	0.9	30
31	0.0	7.	0.0	0.0		0.0	0-0	0.0		16	0.0		31
			10.7	12.0	, ,					0.0			MEAN
MEAN	0.0	36 • 6	10.7	12.0	1.2	0.9	0.0	0.1	0 • 3	9.8	4 • 1	0 • 2	MEAN
MAX	0 • 2	116	49.0	96•0	4.7	3 • 7	0 • 7	1.2	2 • 2	74.0	38•0	1.1	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0+0	0.0	0.0	0.0	MIN.
AC. FT.		2176	657	735	71	56	3	4	16	605	251	11	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E ANO "

MEAN		MAXIMU		MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	I	DISCHARGE	GAGE HT.	MO	DAY	TIME
6.3	134	6.39	- 7	13	0550	ı	0 • 0		10	1	2400
			1	Į.	レン	١	_		1		

	TO	TAL
Т	ACRE	FEET
		4585

	LOCATION	ł	МА	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LATITUDE	LUNGITUUE	м. В. 8.м	CFS	GAGE HT.	OATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM	
3E 1. 45	121 14 23	NE19 2N 7E	652	9.20	4/4/55	DEC 48-DATE	DEC 48-DATE	1948 1949 1950 1950 1955 1955	19:5	2.03 0.13 3.00 3.00 3.00	LCCAL LOCAL LOCAL LCCAL LCCAL	

Station located 0.5 mi. above 0.8. Highway 99 bridge, 4 mi. No of Stockton. Summer flows regulated by re-ovaular diversion dam 40 ft. above station operated by Stockton East San Joaquin Water Conservation District. Maxicum discharge listed at site and datum then in use.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION	NO STATION NAME	
1964 8025	C MORMON SLOUGH AT BELLOTA	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	0.0	30 E	24 E	14	21	25	29	17	0.0	5.5	0.0	1
2	4.9	0.0	35 F	26 F	14	21	20	25	9.7	0.0	52	0.0	2
2	0.2	n.0	42 #	25 F	10	15	11	31	6.2	0.0	54	0.0	3
4	0.00	0.0	42 E	26 E	16	12 #	14	27	4.9*	36	5.2	0.0*	4
5	0.0	0.0	43 E	26 E	19	12	14	25	11	54	50	0.0	5
6	0.0	0.0	43 E	25 #	15	13	11	46	13	5.8	47 *	0.0	6
7	0.0	0.0	40 E	24 E	16	13	11	45	13	36 *	69	0.0	7
8	0.0	0.0	40 E	21 F	2.0	1.3	12	40	15	47	47	0.0	8
9	0.0	0.0	39 E	2 n E	2.2	1.7	25	54	1.6	56	5.2	0.0	9
10	0.0	0.0	37 E	23 #	21	20	34	41	16	54	51	0.0	10
11	0.0	0.0	37 E	25 E	14	1.5	25	32	9.3	56	55	0.0	11
12	0.0	0.0	39 E	25 E	11	1.8	23	2.8	9.7	61	5.5	0.0	12
12	0.0	8.0	44 E	23 E	8.9	19	2.2	3.2	13	5.7	53 57 •	0.0	13
14	0.0	137	3.9 E	12 #	6.8	20	2.8	27	13	47		0.0	14
15	0.0	116	39 E	C.0E	9.5	20	36	36	8.6	53	56	0.0	15
16	0.0	93	38 E	:.OE	8.9	1.8	33	3.6	0.0	52	5.2	0.0	16
17	0.0	71	37 E	10 E	8.3	13	34	40	0.0+	50	26	0.0	17
18	0.0	51	36 E	18	12	12	36	31	0.0	49	1.1	0.0*	18
19	0.0	38	35 E	24	13	12	33	8.1*	0.0	56	8.4	0.0	19
20	0.0	A3	35 E	30	16 *	9.8	33	7.6	0.0	51	3.2	0.0	20
21	0.0	586	3.3 E	323	1.2	9.2	37	14	0.0	53 •	7.3	0.0	21
22	0.0	321	6.CE	432 *	11	21	42	1.2	0.0	53	2.2	0.0	22
22	0.0	147	10 F	166	11	28	40	9.0	0.0	59	1.4	0.0	22
24	0.0	134	15 F	54	12	21	34	17	0.0	5.8	0.1	0.0	24
25	0.0	200	19 E	30	14	6.4	33	15	0.0	56	0.0	0.0	25
26	0.0	140 .	19 E	9.5	1.6	27 •	31	1.4	0.0	53	0.0	0.0	26
27	0.0	92	21 E	10	19 •	29	24 .	16	2.0	55	0.0	0.0	27
28	0.0	60 F	25 E	14	16	23	27	15	0.0	56	0.0	0.0	28
29	0.0	45 E	24 E	8.2	16	19	31	20	0.0	57	0.0	0.0	29
30	0.00	35 E	24 #	4.3		17	45	17	0.0	57	0.0	0.0	30
31	0.0	,, L	24 E	4.3		18		19		56	0.0		21
MEAN	0.7	81.0	31.9	47.2	13.9	17.1	27.5	26.1	5.9	47.9	29.0	0.0	MEAT
MAX	16.0	586	44.0E	432	22.0	29.1	45.0	54.0	18.0	61.0	57.0	0.0	MAX
MIN	0.0	0.0	6.0E	0.1E	6.8	6.4	11.0	7.6	0.0	0.0	0.0	0.0	MIN
AC. FT.	42	4818	1964	2900	798	1054	1634	1604	352	2967	1780		AC.FI

WATER YEAR SUMMARY

E - ESTIMATED

HR - NO RECORD

O - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

DISCHARGE					MINIMUM						
	GAGE HT	MO.	DAY	TIME	Ш	DISCHARGE	GAGE HT.	MO	DAY	TIME	
66c	: •93	11	21	08	1			15	3	00.	
	66c	66c 5.93	66c 5.93 11	66c 5.93 11 21	66c 5.93 11 21 08-	66c 5.93 11 21 08-	66c :.93 11 21 06	66c 5.93 11 21 08-	66c 5.93 11 21 08	66c 5.93 11 21 0E 10 3	

TOTAL ACRE FEET 19890

	LOCATION			AXIMUM DISCHA	RGE	PERIOD O	F RECORD	DATUM OF GAGE			
		1 4 SEC. T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D B & M	CFS GAGENT. DA		DATE	DISCHARGE	ONLY	FROM TO		GAGE	DATUM
-8 10	11 - 11	3W = 2N 9€				DEC 48-DATE	IEC 48-DATE	1945	19,	0,61	LOCAL

Stati n l cated ... 1. above Farmingt n-Dell ta Highway bridge, .2 1. E of Bellota. Fluw regulated by bean 5 cervoir. Luring irrigation case n, flow is recregilated by beans placed across diversion dar ismediately demonstream which control division of water between the Calaversa River and Mormon Slough. This is flow for "Calavers River which is returned to the river via Stockton Tiverting Canal."

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 STOCKTON DIVERTING CANAL AT STOCKTON

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
7	0.0	0.0	7.6	3.9	0.0	3.9	2.4	0.0	0.0	0.0	0+0	0 • 0	
2	0.0	0.0	2.9	3 - 4	0.0	5.9	9.7	0.0	0 • 0	0.0	0.0	0.0	2
3	0.0	0.0	11 *	4.3	0.0	6.6	6.7	0.0	0.0	0.0	0 • 0	0.0	3
4	0.0*	0.0	24	3.6	0.0	2.9*	1.0	0.0	0 • 0 *	0.0	0.0	0 • 0 *	4
5	0.0	0.1	22	3 • 7	0.0	0.8	0.0	0.0	0 • 0	0 • 0	0.0	0.0	5
6	0.0	0.0	21	3 • 8	0.0	0.4	0.0	0.0	0.0	0.0	0+0#	0.0	6
7	0.0	0.0	19	4.0	1 • 4	0 • 8	0 • 0 *	0.7	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	18	3 • 6	1 + 6	1.4	0.0	13	0 • 0	0.0	0.0	0.0	8
9	0.0	0.0	18	1./	4.6	0+9	0.0	8.7	0.4	0.0	0.0	0.0	9
10	0.0	0.0	17	0 • 3	6 • 8	2 • 4	0.0	17	0 • 0	0.0	0.0	0.0	10
11	0.0	0.0	15	0.0	6.6	5 • 6	3.0	12	0.0	0.0	0 • 0	0.0	11
12	0.0	0.0	15	0.1	3.4	0.6*	3.7	3 + 2	0.0	5.9	0.0	0 • 0	12
13	2.0	154	16	1.4	0.9	1.5	0 • 1	0.0	0.0	1/	0 • 0	0.0	13
14	1.5	405	18	1.3*	0 + 2	1.5	0 • 0	0.0	0 • 0	0 • 2	0 • 0	0.0	14
15	0.1	232	15	0.3	0.0	1 • 1	0.0	0.0	0 • 0	0.0	0.0	0 + 0	15
16	0.0	136	14	0.0	0.0	1.5	5.9	0.0	0.0	0.0	0.0	0.0	16
17	0.0	91	13	0.0	0.0	1.4	4.6	0.0	0.0*	0.0	0.0	0.0	17
18	0.0	38	12	0.0	0.0	0.9	0.5	1.3	0.0	0 • 0	0.0	0 • 0	18
19	0.0	16	11	0.0	0.0	0 • 1	0.0	3.3*	0.0	0 • 0	0.0	0.0	19
20	0.0	44	10	0.6	0.0*	0.0	0.0	0 • 1	0 • 0	0 • 1	0.0	0+0	20
21	0.0	838	9.5	232	0.5	0.0	0.0	0.0	0.0	0 • 0 *	0 • 0	0.0	21
22	0.0	416 *	7 . 7	509	4 • 0	0.0	0 • 0	0.0	0 • 0	0 • 0	0.0	0 • 0	22
23	0.0	176	2 • 5	2/1 *	1.6	0 • 3	11	0 + 0	0.0	0.0	0 • 0	0 + 0	23
24	0.0	178	0 • 1	74	1.0	15	9 • 4	0.0	0 • 0	6.4	0.0	0 • 0	24
25	0.0	3 3 5	0.0	36	0.7	8 • 5	2 • 2	0.0	0.0	0.7	0.0	0 • 0	25
26	0.0	206 #	0.0	14	1.0	1.5*	2 • 1	0.0	0.0	0.0	0.0	0.0	26
27	0.0	107	0.0	5.5	2.8*	3.9	1.9*	0.0	0.0	0.0	2+0	2.0	27
28	0.0	55	0.0	1.4	5 • 2	11	0 • 1	0.0	0.0	0.0	0+0	0.0	28
29	0.0	27	0.0	1.6	5.1	1.2	0.0	0 • 0	0 • 0	0.0	0.0	0.0	29
30	0.0*	15	2 • 2	0.8		5 - 4	0.0	0.0	0.0	0.0	0.0	0 • 0	30
31	0.0		3 • 6	0.0		3 • 7		0.0		0.0	0+0		21
MEAN	0.1	116	10+5	38 • 1	1.6	3 • 1	2 • 1	1.9	0.0	1.0	0.0	0.0	MEAN
MAX.	2 • 0	838	24 • 0	509	6 • 8	15.0	11.0	17.0	0 • 4	1/.0	0 • 0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	7	6881	645	2343	94	192	128	118	1	60			AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORO

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN MAXIMUM							MINIM				
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	11	DISCHARGE	GAGE HT.	MO.	DAY	TIME
14.4	1060	9.14	11	21	0650	H	0.0		10	1	0000
			L	L	oxdot	, ,					L

TOTAL	
ACRE FEET	
10470	

	LOCATION	ı		MAXIMUM DISCHARGE			PERIOD O	F RECORD DATUM OF GAG			M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T	& R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	CONGITUDE	M.D.B.&	м.	CFS	GAGE NT.	DATE	BISCHARGE	ONLY	FROM	TO	GAGE	DATUM
37 59 01	121 15 09	NW31 2	N 7E	11400E	17.10E	4/4/58E	JAN 44-DATE	JAN 44-DATE	1954		0.00	LOCAL

Station located 200 ft. below Waterloo Road bridge, immediately NE of Stockton. This is water diverted from the Calaveras River by Mormon Slough and returned to the river by Stockton Diverting Canal. During high flow periods, overflow from Calaveras River and Duck Creek may be included.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 802045 BEAR CREEK NEAR LOCKEFORD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	0.00	0.00	0.4	0.0	1.6	0.0	0.0	0.0	0.1	0+3	0.1	0.3	1
2	0.0	0.0	0.2	0.0	1.7	0.0*	0.0	0.0	0.2	0.3	0.1	0.4	2
2	0.0	0.0	0.1	0.0	1.4*	0.0	0.0	0.2	0.5	0.4	0.1	0.3	3
4	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.1	0.1	0.4	0.1	0.2	4
5	0.0	0.0	0.1	0.0	0.8	0.1	0.0	0.6	0.4	0.1	0.1	2.0	5
6	0.0	0.0	0.0*	0.0	0.5	0.1	0.0	0.1	0.5	0.1	0.1	1.4	6
7	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.3	0.1	0.10	0.1	0.7	7
8	0.0	0.0	0 • 1	0.0	0.3	0.0	0.1	0 . 1	0.4	0 • 1	0.1	1.0	8
9	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2	0.1	0.1	0.6	9
10	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	^.1	0.4	10
11	1+2	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.6	0.5	111
12	1.9	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.1	0.3	0.4	12
13	0.6	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.7	0.2	13
14	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	0.1	0.6	0 • 1	14
15	0.1	1.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.4	0.2	15
16	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	1.1	16
17	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.7	1.4	17
18	0.0	0.0	0.0	0.0	0.0	0 • 1	1.0	0.0	1.0	0.1	0.2	0.6	18
19	0.0	7.2	0.0*	0.0	0.0	0.1	0.2	0.0*	0.1	0.1	0.3	0.6	19
20	0.0	89	0.0	0.3	0.0	0.6	0.1	0.0	0.1	0.1	0.7	0.5	20
21	0.0	34	0.0	284 .	0.0	0.3	0.3	0.0	0.1	0.1	0.5	0.3	21
22	0.0	7.1	0.0	324	0.0	0 . 8	0.1	0.4	0.2	0.1	0.2	0.4	22
23	0.0	5.5	0.0	78 •	0.0	1.7	0.1	0.2	0.1	0.1	0.6	0.4	23
24	0.0	35	0.0	2.8	0.0	1.1	f . 1	0.3	0.0	0.1	0.3	0.3	24
25	0.0	12	0.0	12	0.0	0.3	0.1	0.1	0.1	0.1	0.2	0.5	25
26	0.0	5.5	0.0	7.7	0.0	0.1	0.0	0.2	0.0	0.1	0.2	0 • 2	26
27	0.0	3.3	0.0	5.5	0.0	0.0	0.0	0.3	0.2	0.1	0.8	0.2	27
28	0.0	2.2	0.0	4.1	0.0	0.0	0.0	0.5	0.6	0.1	0.2	1.4	28
29	0.0	1.4	0.0	3.3	0.0	0.0	0.1	0.5	0.1	0.1	0.6	0.2	29
30	0.0	0.6	0.0	2.6		0.0	0.0	1.0	0.0	0.1	1.0	0.1	30
31	0.0		0.0*	2 • 4		0.0		0.1		0.1	0.6		31
EAN	0.1	6.8	0.0	24.3	0.3	0.2	0.1	0.2	0.2	0.1	0.4	0.6	MEA
AAX.	1.9	89	0.4	324	1.7	1.7	1.0	1.0	1.0	0.4	1.0	2.0	MA
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	MIN
C. FT.	8	405	2	1490	16	12	7	11	14	8	23	34	AC.F

WATER YEAR SUMMARY

TOTAL ACRE FEET 2030

E - ESTIMATED HR - NO RECORD

HR	- NO RECORD
	- DISCHARGE MEASUREMENT OR OBSERVATION
	OF HO FLOW MADE THIS DAY
#	- E AND *

MEAN		MAXIMI	J M				MINIMU	J M		
SCHARGE	DISCHARGE	DAGE HT.	MO	DAY	TIME	DISCHARGE	DAGE HT.	MD	DAY	TIME
2.8	453	B.19	1	21	1000	0.0		10	1	0000

	LOCATION	4	MAXIMUM DISCHARGE			PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE LONGITUDE		1/4 SEC T. & R	4 SEC T. & R OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
CATITUDE	CONGITODE	M D 6 &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 09 15	121 08 15	SE31 4N 8E	2930	15.13	4/3/-8	OCT 30-DATE	OCT 30-DATE	1930		:0.3	19703

Station located 15 ft. below county road bridge, 0.8 mi. SE of Lockeford. Tributary to San Joaquin River. Records furnished by USGS. Drainage area is 47.6 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECONO)

WATER YEAR	STATION NO.	STATION NAME
1964	B95925	DELTA-MENDOTA CANAL NEAR TRACY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1666	644	105	141	1004	3291	1795	3302	3071	4353	4622	2285	1
2	1669	645	105	141	1004	2675	1828	3299	3069	4356	4592	2288	2
3	1671	646	105	141	934	2751	1823	3301	3064	4351	4585	2057	3
4	1904	538	1 6	142	862	2873	1822	3278	3195	4280	4446	2059	4
\$	2278	467	1 6	142	863	2907	1895	2997	3348	4291	4450	1926	5
6	3314	287	106	141	865	2857	1931	2994	3505	4309	4341	1958	6
7	2276	286	105	141	863	2788	2181	2730	3507	4174	4333	1959	7
8	2280	286	1 ^ 5	142	932	2635	2315	2831	3501	4157	4426	1957	8
9	2280	321	1.5	140	1039	2306	2321	2833	3514	4151	4791	1957	9
10	2281	321	105	140	1046	2214	2320	3161	3414	4143	4394	2020	10
13	2286	322	140	206	1103	2217	2880	3064	3313	4148	4419	2086	13
12	2277	322	104	1218	1335	2128	4025	3^68	3313	4152	4416	1925	12
13	3313	429	104	631	1335	1916	3098	3198	3911	4216	4413	1824	13
14	2279	430	140	618	1396	1912	3102	3220	3110	4300	4303	1822	14
15	2281	574	140	635	1473	1913	3365	3225	3372	4338	4309	1820	15
16	2280	681	105	420	1472	1912	3537	3207	3366	4435	4243	2123	16
17	2277	681	105	421	1405	1914	370C	3198	3365	4443	4184	2127	17
18	2279	681	105	422	1782	1908	3700	3203	3611	4532	3867	2124	18
19	2277	646	105	423	1846	1915	3765	2991	3667	4655	3849	2120	19
20	3320	647	105	425	1907	1980	3754	2994	3856	4640	3853	2121	20
21	2276	646	106	497	2105	2197	3822	3062	4016	4653	3958	2122	21
22	2251	608	105	497	2106	2197	3363	3161	3835	4633	3953	2178	22
23	1898	608	121	562	2106	1849	3317	3288	3867	4628	4160	2876	23
24	1557	609	105	639	2111	1508	3343	3292	3833	4641	3691	3121	24
25	1560	608	105	639	2313	1503	3293	3262	4221	4601	3906	2991	25
26	1095	572	104	1190	2264	1464	3291 B	3146	4319	4605	3709	3003	26
27	1053 A	572	104	1183	2263	1464	3295	2944	4364	4601	3581	2996	27
28	1027	212	104	1167	2264	1395	3172	2862	4442	4686	3411	2995	28
29	928	104	1.4	1185	2266	1395	3173	2810	4355	4696	3072	2859	29
30	928	105	104	934		1398	3170	2910	4363	4709	2981	2790	30
31	789		105	934		1723		3075		4577	2591		31
MEAN	1995	483	109	524	1526	210	2947	3001	3636	4434	4060	2283	MEAN
MAX.	3320	681	140	1218	2313	3291	4025	3302	4442	4709	4791	3121	MAX.
MIN.	789	104	104	140	862	1395	1795	2730	3064	4143	2591	1820	MIN.
AC. FT.	122765	28756	6690	32245	87784	129134		190028	216371	272636	249618	135846	AC.FT.

WATER YEAR SUMMARY

E = ESTIMATED

NR = NO RECORD

" = DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

" = E ANO "

A - 25 Hour Day B - 3 Hour Day

MEAN		MAXIMU	I M			MINIMUM				
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
2269										

TOTAL ACRE FEET 1647000

	LOCATION	1	MAXIMUM DISCHARGE			PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
37 +7 45	121 75 05	SW31 18 4E				JUN 51-DATE		1951		0.00	USCGS

Station located at Tracy Pumping Plant at intake to canal, 6 mi. SE of Byron, lo mi. NW of Tracy. Discharge of puts from records of operation of pumps. Water is diverted from Sacramento-San Joaquin Delta by way of Jid River and a iredged channel to the Tracy Pumping Plant where it is lifted about 20 ft. into canal. Red rise furn, by USBR.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME	
1964	6040	SINTHA TOTA CANAL NEAR TANLE.	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	116	69	40	5.2	53	62	64	145	176	198	А.	140	1
2	116	h "	1 5	51	6.7	61	61	159	172	188	181	154	2
3	113	62	94	E	E 6	63	68	15	176	177	1cp	161	3
4	112	62	5.8	- 1	5.0	63	64	51	172	164	186	172	4
5	106	60	53	5	56	74	7	156	176	164	RA	165	5
6	94	62	4.8	4	-6	73	74	67	1 = 7	174	· c,	• 5 5	6
7	107	66	3.9	56	56	7]	104	153	149	182	195	126	7
8	107	6.5	40	54	5.7	7.5	105	168	143	18^	192	167	8
9	103	65	43	6.2	6.7	6.7	95	16+	130	185	192	46	9
10	102	64	5 ^	5.6	5.5	63	107	154	139	173	181	150	10
21	8.7	64	57	57	5.7	63	9.8	160	139	196	175	155	111
12	89	66	51	5.3	5.6	72	106	162	147	196	175	155	12
13	74	65	46	52	5.7	6.8	143	164	145	197	183	153	13
14	66	61	47	54	56	69	137	163	143	185	189	15]	14
15	80	62	47	5.8	49	76	120	169	143	188	185	148	15
	HO	67	4 /	2.8	44	7.6	12"	164	143	184	187	145	13
16	7∩	61	5.0	5.7	5.7	79	129	169	146	188	181	152	16
17	73	67	52	56	96	87	123	173	146	193	182	159	17
8	70	5.7	59	56	91	91	122	181	147	185	181	156	18
19	64	5.7	56	49	7.7	RQ	129	179	153	179	185	151	19
20	64	64	40	64	61	9.2	141	191	161	184	185	156	20
21	100	62	50	5.3	54	8.2	4.8	187	155	196	191	153	21
22	95	62	5.2	49	68	63	16	188	160	181	191	151	22
22	102	59	57	57	7.0	57	148	182	163	183	186	120	23
14	79	58	52	53	6.8	67	145	185	174	192	181	160	24
25	62	51	52	51	65	79	142	8 -	100	187	184	150	25
.		. [
26	68	59	6 7	4 A	64	79	138	179	175	194	176	150	26
27	63 A	56	5.7	49	69	76	147	177	164	188	173	145	27
28	7.0	57	63	52	6.5	7	150	179	154	189	177	146	28
29	64	5.8	5.3	53	61	66	166	178	6.7	195	172	146	29
30	67	55	5.5	44		71	174	178	182	190	167	141	30
31	68		63	53		7 1		179		189	154		31
EAN	85.5	61.2	54.0	52.7	62.2	71.9	119	171	158	186	182	151	MEAN
XAZ	116	69	105	5.9	9	92	174	191	182	197	195	172	MAX.
AIN.	62	51	39	4.5	40	57	61	15	130	164	154	120	MIN.
C. FT	5763	3642	3378	3243	3580	4423	7042	10502	9431	11407	11191	8981	AC FT

WATER YEAR SUMMARY

MEAN DISCHARGE 113

M A X I M U M

DISCHARGE GAGE HT MO DAY TIME

DISCHARGE GAGE HT MO DAY TIME

TOTAL ACRE FEET 82081

	LDCATION	4	МА	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUDE	LONGITUDE	1, 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITODE	EDROTTODE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	OH GAGE	DATUM
13.15	1-10	NELS PN B				1 - AT .	76 0 - E 5=	1 .	1 4 -	1 1.	1.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802105	MDKELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	162 * 139 124 107 88	182 * 158 104 89	545 506 434 351 284	70 71 73 66 62	676 674 674 674 671	14 16 * 20 26 48	55 * 34 25 26 22	10 * 1c 11 11 12 *	37 * 37 73 94 *	32 30 30 30 30	15 15 16 16 *	74 43 39 32 *	1 2 3 4 5
6 7 8 9	81 80 84 88 90	97 91 88 84 84	277 • 253 236 236 227	63 65 66 67 66	667 667 669 669	7 C 7 5 7 2 7 2 6 6	20 19 17 • 16 17	12 12 12 12	113 99 94 152 150	32 * 26 * 32 34 33	15 15 15 15	30 36 38 41 * 44 *	
11 12 13 14 15	153 183 180 171 166	86 83 67 67 76	230 232 * 219 218 223	64 62 63 68 70	633 205 104 120 103	61 * 56 52 47 47	17 17 14 13 *	14 13 13 14 11	120 * 135 130 120 110	32 34 34 32 32	16 # 16 16 16	37 30 32 45 *	11 12 13 14 15
16 17 18 19 20	188 194 168 162 161	629 160 105 198 426	221 213 211 143 85	72 74 394 549 576	76 70 100 94 87	32 20 * 16 16	13 13 12 12 12	11 13 12 12 13	97 52 * 61 59 *	32 26 * 24 27 28	16 16 16 16 •	38 36 56 55 42	16 17 18 19 20
21 22 23 24 25	163 169 * 182 184 183	544 511 530 542 569	95 84 84 73 76	646 664 624 671 678	53 19 55 26 10	15 16 16 * 42 70	12 11 * 11 13 13	17 28 * 41 30 24 *	53 58 * 50 41 30	29 25 * 17 19 26	19 16 17 17	37 36 36 34 35	21 22 23 24 25
26 27 28 29 30 31	187 188 186 185 183 182	556 557 556 557 544	78 65 57 62 69 70 *	680 676 667 676 676 678 *	12 13 13 14	. 64 41 28 32 35 44	11 11 10 *	18 37 38 39 * 60 60	30 59 73 73 * 43	38 26 16 14 15	17 17 * 17 17 33 103	34 34 34 31 32	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	154 194 80 9440	281 629 67 16730	199 545 57 12210	322 680 62 19830	294 676 10 16900	40 • 2 75 14 24 70	16.6 55 10 990	20.4 60 10 1260	80.0 152 30 4760	27.5 38 14 1690	19.4 103 15 1190	38.8 74 30 2310	MEAN MAX. MIN. AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCMARGE MEASUREMENT DR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	I M	-	MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME
124	1710	13.34	11	16	1100					

TOTAL	
ACRE FEET	
80780	

	LOCATION	1	н	AXIMUM DISCH	IARGE	PERIOD O	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T &	R	OF RECOR	D	OISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF. DATUM
LATITOUE	CONGITORE	M.D.8 &M.		GAGE NT.	DATE	o o o o o o o o o o o o o o o o o o o	OHLY	FROM	TO	GAGE	
38 09 50	121 18 10	NE34 4N	6E 27000	29.58	11/22/50	5/24-10/25 0 1/26/-DATE	5/24-DATE	1924 1931	1931	1ē.9 14.9	USCGS

Station located 0.3 mi, below county highway bridge, 0.4 mi, below dam and canal intake of Moodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furn. by USGS. Drainage area is 661 sq. mi. (Revised).

ő - Irrigation season only

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 1964 DRY CREEK NEAR IONE

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	0.0	1.1	13	7.1	34	14	31	7.5E	3.6	0.2	0.0	0.0	1
2	0.0	1.2	1.2	7.8	33	1.7	36	8.5E	3.5	0 • 2	0.0	0.0	2
3	0.0	1.3	11	7.6	31	14	27	11 E	3.0	0.2	0.0	0.0	3
4	0.0=	3 . 2	11	7.4	2.8	13	24	13 E	2.6	0 • 2	0.0	0.0	
5	0.0	7.50	10	6.8	26	12	21	13 €	2.6	0 • 2	0.0	0.0	5
6	0.0	17	9.9	7.8	24	12	19	18 E	2.8	0.2	0.0	0.0	
7	0.0	8.7	9 • 2	9 • 1	22	12	17	20 E	3 • 5	0 • 2	0.0	0.0	1 2
8	0.0	5.9	9.4	8.8	21	11	17	13 €	3 . 8	0.1	2+0	0.0	
9	0.0	4.9	15	8.2	21	10	16	9.0E	7.5	0.1	0.0	0.0	9
10	0.0	4.9	13	8 . 3	20	11	15	7.5E	5 • 9	0 + 1	0+0	0.0	10
11	0.0	4 . 8	11	9+1	19	11	14	6.6E	4.3	0.0	0.0*	0.0	11
12	G.0	4 • 8	10	8 • 6	18	18	13	6.0E	3 • 4	0.0	0.0	0.0	12
13	0.0	4.7	9 • 6	8.7	17 •	19	12	5.4	3 • 2	0.0	0.0	0.0	13
14	0.0	14	9.6	9.9	16	17	11	4 . 8	2 • 6	0.0	0.0	0 • 0	14
13	0.1	53 •	9.8	9.4	17	15	11 *	4 • 5	2 • 2	0.0	0.0	0 • 0	1:
16	0.4	20	9.4	9.4	16	14	10	4 • 6	2.5	0.0	0.0	0 + 0	1.
17	0.4	14	9.4	12	14	13	10	5 . 7	2 . 7	0.0	0.0	0.0	1.
18	0.6	11	9 • 2	21	14	13	9.8	5.6	2.44	0.0	0.0	0 • 0	11
19		1.6	8 . 8		13 *	12	9.9	5 • 0 •	2 + 1	0.0	0.0	0.0	11
30	0.7	92	8.8	57	12	12	10	4 • 2	1.9	0.0	0.0	0 • 0	21
21	0.8	48	8.6	519 •	12	12	9.7	4.1	1.6	0.0	0.0	0.0	2
2				662	12	14	9.3	4+0	1.5	0.00	0.0	0.0	2
3	1.4	34	8.1	224	12	2.2	9.0	4.2	1.3	0.0	0.0	0.0	2
4	1.5	49	8.3	124	11	28	9.4	3 • 5	0.9	0.0	0.0	0.0	2
15		31		73	11	32	9+1	3 • 3	0 • 6	0.0	0.0	0.0	2
6	1.1	24	7.6	7.7	10	27	8 • 6	3.8	0.4	0.0	0.0	0.0	2
7	1.0	20	7 • 2 *	66	10	23	8 • 3	6.7	0.4	0.0	0.0	0.0	2
8	1+1	1.7	7.0	55	11	20	8+0E	6.4	0.4	0.0	0.0	0.0	2
9	1+1	16	7.0	47	16	1.8	7.5E	4.6	0 • 3	0.0	0+0	0.0	2
10	1 • 3	14	7.0	43		1 7	7 • OE	4.1	0 • 3	0.0	0.0	0.0	3
11	1.1*		7.1	3.8		15		3.7		0.0	0.0		3
AN	6.5	19.1	9.5	71.6	18.0	16.1	14.0	7.1	2.5	0.1	0.0	0.0	ME
AX.	1.6	92.0	15.0	662	34 • 0	32.0	36.0	20.0E	7.5	0 • 2	0.0	0 + 0	M
IN.	0.0	1 - 1	7.0	6.8	10.0	10.0	7.0E	3 • 3	0.3	0.0	0 • 0	0.0	M
FT.	31	1135	582	4401	1033	988	832	419	146	3			AC.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

R - E AND *

MEAN		ı	MINIMUM									
HSCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ı	DISCHARGE	GAGE	HT.	MO.	DAY	TIME
13.2	112.	6.76	1	22	043	ı	0.0			10	1	ut t
			L	1					_			_

TOTAL
ACRE PEET
9590

	LOCATION		MA:	XIMUM DISCH	ARGE	PERIOD C	PERIOD OF RECORD			DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF			
LASTIONE	Editorioce	M D 8 &M	CFS GAGE HT DATE		DISCHARGE	OHLY	FROM	TO	GAGE	DATUM				
38 24 54	120 54 18	SW32 7N 10E	45 CUE	10.22	2/1/63	FEB 60-DATE	FEB 60-DATE	1960		0.00	LOCAL			

Station located 1,000 ft. below State Highway 124 bridge, 4.6 mi. NW of Icne. Tributary to Cosumnes River. Drainage area is 70.9 sq. mi. (Revised).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	
1964	B21160	SUTTER CREEK NEAR SUTTER CREEK	,

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	4.2	10	6 • 0	39	13	46	8.9	5+1	1 • 1	0.0	0.0	1
2	0.4	4.1	8.8	6.1	38	18	42	10	5 - 1	0.9	0 • 0	0.0	2
3	0.5	4 • 1	8 + 3	5 • 3	33	15	32	13	5.0	1.0	0.0	0 • 0	3
4	0.7*	5 . 8	8.6*	6 + 3	30	1.3	25	14	4.8	1.0	0.0	0.0*	4
5	0.8	9.2*	8.3	6 • 3	26	1.2	2.2	14	4.9	0 • 1	0 • 0	0.0	5
6	1.1	3.2	7.9	6.5	24	1.2	22	27	5 • 1	1.0	0.0	0.0	6
7	1.3	13	7.7	6.8	23	11	19	24	5 • 8	0 + 9	0 • 0	0.0	7
8	1 + 3	8 . 7	7.7	6.7	22	11	18	16	6.8	0 + 7	0.0	0.0	8
9	2.7	7 - 0	10	6.4*	21	10	17	13	9.7	0.7	0 • 0	0.0	9
10	2 • 1	6.7	11	7.5	20	11	15	12	8 • 5	0 • 6	0 • 0	0 • 0	10
11	12	6 • 2	9.5	7.6	18	1.1	15	11	7 • 2	0 • 4	0 • 0	0.0	11
12	8.1	6.0	9.0	1.9	17	2 /	13	9.9	6 • 2	0 • 3	0.0	0.0	12
13	5.0	5 • 7	8.6	8 • 1	16 *	24	13	9.0	5.4	0 + 2	0.0	0 • 0	13
14	3.9	7.7	8 + 3	9 • 1	15	2.2	13	8.0	4.7	0 • 2E	0 • 0	0 + 0	14
15	3 • 4	28	8.1	9.5	14	18	12 *	8.0	4.6	0 • 2E	0.0	0 • 0	15
16	3.3	15	/ • 7	9.5	15	15	12	8.4	4 . 7	0 • 2	0.0	0.0	16
17	3 • 2	12	7+5	11	14	15	12	8.3	4.9	0 • 2E	0 + 0	0.0	17
18	3.2	9.8	/+5	31	13	14	12	7.8	4.8*	0 • 2E	0 • 0	0.0	18
19	3 • 4	13	7.3	72	12 *	13	13	7.4*	4.2	0.18	0.0	0.0	19
20	3.4	71	7.5	61	12	12	12	7.0	3.5	0 • 1E	0.0	0.0	20
21	3.5	29	7.7	130	12	13	11	6.5	3 • 1	0.0	0.0	0.0	21
22	3 + 3	17	7.5	113 *	11	16	11	6 • 2	2.9	0.0*	0.0	0.0	22
23	3 • 9	2 3	7 - 1	72	11	23	11	6.0	2.6	0.0	0.0	0.0	23
24	4 + 1	3.7	/+1	56	11	32	12	6.1	2.3	0.0	0.0	0 + 0	24
25	4.0	21	6.9	50	11	3.2	11	6.0	1.8	0.0	0.0	0 • 0	25
26	4.0	16	6.5	49	11	3.2	10	7.1	1.6	0.0	0.0	0 • 0	26
27	4.0	14	6 • 1	50	11	31	10	9.8	1.5	0.0	0.0	0 • 0	27
28	4 • 2	12	6 • 1	47	10	25	9 • 4	7.9	1 • 4	0.0	0.0	0 • 0	28
29	4.0	11	6 • 3	46	13	21	9.0	6 • 8	1.4	0.04	0 + 0	0.0*	29
30	4.3	10	6 • 1	45		1.8	8.5	6+1	1 • 2	0.0	0.0	0.0	30
31	4.4		6.0	42		18		5.5		0 • 0	0 • 0		31
MEAN	3 • 3	15 • 3	7.8	32 • 0	18.0	18.0	16.3	10.0	4.4	0 • 4	0+0	0.0	MEAN
MAX	12.0	71.0	11+0	130	39 • 0	32 • 0	46+0	27.0	9.7	1.1	0.0	0 • 0	MAX.
MIN	0.3	4 • 1	6.0	6.0	10.0	10.0	8.5	5 • 5	1.2	0.0	0.0	0.0	MIN
AC. FT.	204	911	481	1967	1037	1107	968	616	259	22			AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MINIMUM								
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME
10+4	211	1.79	1	21	0413			7	21.1	

LOCATION	4	МА	XIMUM DISCH	IARGE	PERIOD D	F RECORD	DATUM DF GAGE			
LONGITUDE	1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LONGITUDE	M D 8 &M	CFS	GAGE HT.	DATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM
120 46 50	SE 5 6N 11E	5770E	6.27	1/31/63	JAN 36-DEC 41	JAN 36-DEC 41	1936		1.00	LOCAL
	LONGITUDE	LONGITUDE M D B &M	LONGITUDE 1/4 SEC T & R	LONGITUDE 1/4 SEC T & R DF RECOR	LONGITUDE 1:4 SEC T & R DF RECORD CFS GAGE HT. DATE	LONGITUDE 1/4 SEC_T_&R M_D B &M OF RECORD DISCNARGE	LONGITUDE 1-4 SEC T & R OF RECORD DISCHARGE GAGE HEIGHT ONLY CFS GAGE HT. DATE CFS GAGE HT. DATE	LONGITUDE 1-4 SEC. T. & R. DF RECORD DISCNARGE GAGE HEIGHT PER ONLY FROM	LONGITUDE 1/4 SEC. T. 8.R. OF RECORD DISCNARGE GAGE HEIGHT ONLY PERIOD CFS GAGE HT. 0.ATE DISCNARGE GAGE HEIGHT ONLY FROM. TO	LONGITUDE 1-4 SEC T & R OF RECORD DISCNARGE GAGE HEIGHT PERIOD OH OH ONLY FROM TO GAGE

Stati n l cated 0.4 mi, below Volcane Read bridge, 1.3 mi, E of Sutter Creek. Tributary to Cosumnes River via Dry Creek. Drainage area is 50.6 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME DRY CREEK NEAR GALT

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.00	0.0	31	13	117	31	46	0.10	7.	.0		٠.	1
2	0.0	0.0	28	13	11	35	122		1.0	100.00	101	0.00	2
3	0.0	0.0	25	13	100	4.3	96	:-	4.0			0 . "	2
4	0.0	1.0	23	13	90	33	81		7.		1.7	0.1	4
5	0.0	1.5	2 n	11	81	21	69	2.0	7.0	4.4	0	0.0	5
6	0.7	2.0	16	11	73	27	58	5.5	0.0	C.	1.5	0.1	6
7	0.0	2.0	1.3	12	66	2.8	50	31	9.	٥.		0.7	7
8	0.0	1.5	13	13	62	2.8	4.2	2.5	7.01	1.0	7.7	0.0	8
9	0.0	1.0	1.5	14	5.8	2.7	44	14	.0	7.1	0.0	0.0	9
10	0.0	1.0	2.8	13	5 4	24	50	5.9	7.	· • r	C+ 10	1.0	10
11	0.0	2.0	27	13	5.0	2.2	35	4.2	2.0	0.1	0.0	7.00	11
12	0.0	4.0	2.2	14	44	26	27	2	5.0	0.01		C . I	13
13	0.2	10	18	13	44	5.3	24	- 4	1.0	^.0	0.	7.	14
14	0.0	20	16	7.8	42	49	20 #		1.0	0.0	0.0	2.0	15
15	0.0	51	14	8.1	42	4.3	14	0.2	• 0	0.0	L*U	0.0	15
16	0.0	27	1.3	7.4	4 3	35	11	240		0.1	0.0	0.00	16
17	0.0	7.0	13	7.4	42	3.2	A . C	0.0	0.0	0 • 0	0.1	1.0	18
18	0.0	3.3	15	15	37	29	5.7	3.3	0.0	0.	0.0	0.0	19
19	0.0	1.3	16	8.9	35	26	4 . 6	0.0	1.7	1.0	0.1	7.0	20
20	0.0	392	16	164	34	23	3.9	-•1	*•0	0.1	0.0		20
21	0.0	294	16	1070 +	3.6	1.8	4.6	• 10	^ .	0.0	0.0	0.0	21
22	0.0	117	15	3100	24	2.1	4.6	0.0	0.0	0.0	0.0	0.0	22
23	0.0	86	14	1180	34	3.7	3 - 1	6.0	9.0	0.0	0.0	0.0	23
24	0.0	195	15	404	32	81	2.2	0.0	6.0	0.0	0.0	0.0	24 25
25	0.0	138	14	328	2 7	92	1.8	1.0	7.5	0.1	٥.0	0.	25
26	0.0	8.5	13	247	24	A 3	1.4	• 10	0.0	7.0	1.0	0.1	26
27	0.0	71	1.2	204	2.2	74	1.4	0.0	7.7	3.0	1.0	0.0	27
28	0.0	50	12	189	19	6.8	1.9	0.0	7.1	P . 1	0.0	0.7	28
29	0.0	41	13	159	21	5.7	1.6	0.7	0.0	0.7	0.0	10.0	29
30	0.0	35	12	142		49 #	1.6	2.5	0.0	0.0	0.0	0.	30
31	0.0		13 *	131 +		43				2.1	n.c		31
EAN	0.0	54.4	17.1	248	50.8	40.8	27.8	2.8	1.1	0.0	0.0	0.0	MEAN
AAX.	0.0	392	31	3100	117	9.2	122	31	6.1	0.	0.0	0.0	MAX
MIN.	0.0	0.0	12	7.4	19	1.8	1.4	0.0	7.0	0.5	0.0	2.0	MIN.
C FT.		3240	1050	15270	2920	2510	1660	174					AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	M			. (MIN	IMI	J M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	ıſ	DISCHARGE	GAGE	HT	MO	DAY	TIME
37.0	435;	13.05	1	22	1400	1	1.0			10	1	0000

-	TOTAL
Т	ACRE FEET
	26820

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD D	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 14 48	121 13 05	NE 4 5N 7E	24000	15.40	41-156	COT D-JEF 4	FOT 26- MP 37	1 444	1	JE . E.	-COL
)C 14 4C	1 227 77 0 1	MP. DH (P)	240-0	20.4	4 - 10	CT AL-DATE	CT 44-DATE	1			

Station located below county road bridge, - 1. E f Jalt. Tributary to McKelu ne River. Rec .ie /em. ty Do . Drainage area is 329 sq. mi. (R.vised).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME	١
1964	801580	DEER CREEK NEAR SLOUGHHOUSE	\int

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0+0	0.0	7.7	3.8	9.3	7.4	6.9	1.4	0.20	0.0	0.0	0.0	1
2	0.0	0.0	7.0	3 . 8	9.4	8.7	13	1.6	0.1	0.0	0.0	0.0	2
3	0.0	0.0	6.4	3.8	8.5	7.6	7.6	1.8	0.1	0.0	0.0	0.0	2
4	0.0*	0.0	5.9	3.1	8.5	6.0	6.3	2.6	0.0	0.0	0.0	0.0*	4
5	0.0	0.0*	5.8	3.3	8.2	5 . 3	6.7	3.8	0.0	0.0	0.0	0.0	5
6	0.0	0.0	5.2	3.3	7.7	4.9	5.8	6.5	0.0	0.0	0.0	0.0	6
7	0.0	0.0	5.6	3 • 3	7.1	4.5	5.0	7.7	0.0	0.0	0.0	0.0	7
6	0.0	0.0	5 • 4	3.6	6 • 8	4.3	4.8	4.5	0.0	0.0	0.0	0.0	8
9	0.0	0.0	7.1	2.9	6.6	4.2	4.2	3.0	0.0*	0.0	0.0	0.0	9
10	0.0	0.0	8.9	2.5	7.5	4.0	3.9	2.5	0.4	0.0	0.0	0.0*	10
11	0.0	0.0	6.9	2.1	7.1	4.1	3.7	2.0	0.3	0.0	0.0*	0.0	11
12	0.0	0.0	6.0	2.0	6.6	6 • 4	3.5	1.7	0.2	0.0	0.0	0.0	12
12	0.0	0.0	5.5	2.0	6.3*	8.7	3.2	1.4	0.2	0.0	0.0	0.0	12
14	0.0	6.7	5.4	2.1	6.2	5.9	2.7	1.2	0 + 2	0.0	0.0	0.0	14
15	0.0	174 *	5.4	3.3	7.4	4.8	2.7*	1.0	0 • 1	0.0	0.0	0.0	15
16	0.0	20	5.1	2.7	8.8	4.3	2.7	0.8	0.0	0.0	0.0	0.0	16
17	0.0	7.5	5.0	2.9	8.1	3.9	2.6	0.7	0.0	0.0	0.0	0.0	17
18	0.0	5.0	5.0	12	6.9	3.5	2.4	0.7	0.0	0.0	0.0	0.0	18
19	0.0	41	5 . 2	25	5 • 6 *	3 • 1	2.4	0.4*	0.0	0.0	0.0	0.0	19
20	0.0	512	5.8	158	5 • 4	3 • 1	2.9	0.4	0.0	0.0	0.0	0.0	20
21	0.0	50	6.5	1170 #	5.3	3.1	2.2	0.4	0.0	0.0	0.0	0.0	21
22	0.0	18	6 • 2	661	5.1	3 • 6	2.2	0.4	0.0	0.0*	0.0	0.0	22
23	0.0	151	5.4	135	4.7	9.7	2.0	0.3	0.0	0.0	0.0	0.0	22
24	0.0	120	5 • 2	51	4.6	16	2.1	0.3	0.0*	0.0	0.0	0.0	24
25	0.0*	31	5 • 2	30	4.6	8 • 4	2.2	0.1	0.0	0.0	0.0	0.0	25
26	0.0	18	5.0	23	4.7	6 • 5	2.0	0.2	0.0	0.0	0.0	0.0	26
27	0.0	13	4.9*	18	4.2	6.0	1.9	0.8	0.0	0.0	0.0	0.0	27
28	0.0	11	4.6	14	4 • 8	5 • 2	1.9	0.8	0.0	0.0	0.0	0.0	28
29	0.0	9.5	4.6	13	7.0	4.6	1.7	0.3	0.0	0.0	0.0	0.0	29
30	0.0	8.2	4.4	11		4.4	1.8	0.1	0.0	0.0	0.0	0.0	30
31	0.0		3.9	11		4 • 6		0.0		0.0	0.0		31
MEAN	0.0	39.9	5.7	76.9	6.7	5.7	3.8	1.6	0.1	0.0	0.0	0.0	MEAN
MAX.	0.0	512	8.9	1170 E	9.4	16.0	13.0	7.7	0.4	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	3.9	2.0	4.2	3 • 1	1.7	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	3.0	2372	349	4726	383	351	224	98	4				AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	Μ				MINIME	JM		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	МО	DAY	TIME
11.7	3310 E	10.64	1	21	0120	0.0		10	1	0000

	TOTAL
Г	ACRE FEET
ļ	8506

	LOCATION	N .	MA	XIMUM DISCH	IARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUOE	1/4 SEC. T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	CIOD	ZERO	REF.
LATITOOL	LONGITUOL	M.D B.&M	CFS	GAGE HT	DATE	- Indiana	OHLY	FROM	TO	GAGE	DATUM
38 33 06	121 06 30	NW16 8N 8E	6560E	12.86	10/13/62	NOV 59-DATE	NOV 59-DATE	1959		0.00	LOCAL

Station located 0.2 mi. above Scott Road bridge, 5.9 mi. NE of Sloughhouse. Tributary to Cosumnes River. Drainage area is 46.9 sq. mi.

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 801125 COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
3	0.0	11	177	7.9	3.4	175	337 •	304	172	5	0.0	0.1	1
2	0.0	11	162	77	322	177 *	552	378	940 0	5	0.6	0.0	2
3	0.0	17	147	8 (1	3:4	217	562	325	131	5	0.10	0.0	2
4	0.0	17	140	80	275	172	524	394 *	113	6	0.0	0.0	4
5	0.0	25	131	77	261	157	489	343	107	5	7.0	0.1	5
6	0.0	4 =	126	75	256	147	475	418	99	4.60	0.0	0.0	6
7	0.0	275	120	72	245	142	439	503	101	0.0	0.0	0.0	7
8	0.0	185	113	7.7	231	135	416	397	117	0.0	0.0	0.40	8
9	0.0	101	115	88	222	126	400	37€	180	0.0	-0.0	0.00	9
10	0.0	73	145	79	219	120	400	367	214	0.0	.0.	0.0	10
11	0.0	70	140	2.8	217	117	403	412	172	0.0	r.n	0.0	11
12	0.0	59	124	82	211	124	424	503	140	0.0	0.0	0.0	12
13	179	4.9	111	75	201	219	4 4 A	573	128	0.0	0.0	0.0	12
14	64	44	107	75	195	225	448	594	115	0.0	0.0	0.0	14
15	37	107	105	75	188	50.6	466	580	97 •	0.0	0.0	0.0	15
16	27	489	97	79	198	18	496	552	8.8	^.0	0.0	0.0	16
17	20	367	9.5	72	190	159	e 0 0	552	7 =	0.0	0.0	0.0	17
18	15	201 •	91	89	180	149	482	545	73	0.0	0.0	0.0	18
19	11	154	89	197	175	169	457	517	69	0.0	0.0	C • 0	19
20	8.1	506	8.8	474	162	175	430	475	56	2.0	0.0	0.0	20
21	10	842	93	2490	162	177	382	454	4.3	0.0	0.0	0.0	21
22	8.6	430	105	4860 *	157	222	367	418	4.3	0.0	0.0	0.0	22
23	7.7	3.01	00	2780 #	160	200	352	372	34	0.00	0.0	r.1	22
24	8.5 *	848	93	1120	154	310	343	949	74	0.0	0.0	0.0	24
25	13	791	89	748	149	334	307	316	1.3	0.0	0.0	0.0	25
26	21	436	88	629	149	298	278	298	4.0	0.0	0.0	0.1	26
27	19	319	8.6	559	145	281	2511	313	71	0.0	0.0	0.0	27
28	15	259	R 4	492	140	259	264	322	55	0.0	0.0	0.0	28
29	1.3	229	8.2	433	152	261	292	278	5.5	0.0	0.0	0.0	29
30	12	198	9.2	397		273	292	222	5	0.0	1.0	0 + 0	30
31	- 11		82 *	367 *		289		198		0.0	0.0		31
AEAN	16.1	249	110	547	205	203	409	406	91.2	1.0	0.0	0.0	MEAN
MAX.	179	848	177	4850	340	334	562	594	214	5	0.0	0.0	MAX
MIN.	0.0	11	8.2	72	140	117	250	198	4.5	0.0	0.0	0.0	AC.FT
C. FT.	0.02	14800	6760	3363	11820	12460	24330	24960	5420	50			AC.P

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

R - E ANO *

MEAN		MAXIML	J M				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	мо	DAY	TIME
186	5470	39.28	1	22	1400	0.0		10	1	0000

1	TOTAL
	ACRE FEET
	135200

	LOCATION	4	MA:	XIMUM DISCH	ARGE	PERIOD O	F RECORD		M OF GAGE	GE)		
LATITUDE	LONGITUDE	1'4 SEC. T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.	
LAIIIUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	OISCHAROL	ONLY	FROM	TO	GAGE	DATUM	
38 21 3	121 20 34	20 6N 6E	54000	46.26	12 -1/55	10, 41-DATE	1/31-5/40 #	1931		U.J.	1/2	

Station located on U. S. Highway 99 bridge, C.2 .1. S of Mcc nnell, 7.0 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. mi. (Revised).

- Flood season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 1964 Annezo MORRISON CREEK NEAR SACRAMENTS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.6	4.6	4.3	2.6	8.1	22	13	4.6	3.7	5.1	6.7	4.3	1
2	9.0	9.3	4.6	3.7	7.6	12 *	8.6	5.2	3.5	5.3	6.1	4.2	2
3	9.0	5.8	4.6	4.6	6.7	8.9	5.8	6 • 2	4.6	5.4	6.7 5.5	4.3 5.2	3
4	6.2	33	4.3	4.6	6.7	8.3	5.4	6.1 6.2	6.5 5.0	3.3	4.8	6.5	5
5	5.8	73	4.3	4.2	0.7	0.4	5.0				4		,
6	6 • 2	55	4.3	4.6	5.8	5.7	5.4	5.3	5 + 1	5.2	4.6	6.1	6
7	5.0	17	4.6	4.3	5 + 8	5.	6.2	5.8	5 + 8	5.6	4.6	4.2	7
8	4.6	8 • 6	5.0	4.3	5.6	5.5	° . 8	6.7	10	6 • 2	5.5	3.4	8
9	6.6	7.1	5.0	4.	5.9	5.5	5.4	8 + 1	13	6.3	6.1	4.3*	9
10	7.6	6.3	4.6	4.3	5.7	5.1	4.7	6 • 2	7.7	5 · R	5.6*	4.3	10
11	57	6 • 1	4.3	5.0	4.9	6.4	5.0	5.0	6.1	5.5	5.4	4.4	11
12	24	7.6	4.3	4.6	4 . 8	9.6	4.7	5.8	5.7	5 • 0	5.9	5.2	12
13	11	6.4	4.6	5.8	4.9	7.1	4.3	5.4	5.1	4.9	6.1	5 • 6	13
14	7.6	81	6.6	5.0	4 • 6	5 . 4	4.7	5.4	5.1	5 • 3	6.1	5.6	14
15	6 • 6	5.5	5.4	6.2	9.2	5.1	6.2	4.0	4 . 8	5 . R	6.^	6.5	15
16	6.2	18	4.6	6.2	8 • 4	4.8	= 4	4.	5.1	5.0	6 + 6	8.2	16
17	6.6	9.1	4.3	8.0	12	4.9	4.3	4.0	4.5	° • 4	6.0	6.7	17
18	6 • 6	7.1	4.3	8.7	7.4	4.7	4.7	4.0	4.7	4.5	5.5	5.8	18
19	6.2	55	6 • 2	14	6 • 8	4.5	4.3	4 • 1 *	4 • 3	4.5	5 . 2	4.4	19
20	6.2	74	5.8	104	7.1	4.9	4.7	5 • 4	4.9	4.9	5.5	4 • 4	20
21	5.8	25	4.6	305 *	6.6	4.7	5.0	6.7	4.8	5.4	6.2	3.9	21
22	5 . 8	12	4.6	204 #	5.5	13	5.0	5 • 6	3.5	6.0	6 • 1	3.7	22
23	6.2	67	4.3	8.4	4.9	11	4.3	5.5	3 - 1	5 . 8	6.6	4 . 8	23
24	6.6	54	3.7	36	3.6	13	5.8	4.5	3.1	5.4	5.9	4.8	24
25	6 • 4	21	4.0	22	3.8	6.9	5.8	4.6	3.7	6 • n	5.5	5.0	25
26	5 - 1	11	3 • 5	17	5.1	5 . 8	5.4	4.8	3.7	5 . 2	5.2	5.1	26
27	5 • 3	8.0	4.3	13	5.4	3 • 7	4.3	7.7	3.→	4.8	4.8	5.3	27
28	4.7	4.6	4.6	11	5.7	5.4	4.3	5.5	2.9	7.3	4.5	5.4	28
29	4.9	5.0	4 • 6	9 • 8	6.2	5 - 1	5.8	4.3	2.4	7.7	4.7	5.8	29
30	5 . 7	4.6	5.0	9.1		4.8	9.6	5.5	2.6	5.6	6.5	5.2	30
31	5 • 6		4.3*	8.6*		7.9*		4.8		8 • 2	7.1		31
MEAN	8.6	25.0	4.6	29.9	6.3	7.2	5.6	5.4	4.9	5.6	5.7	5.1	MEAN
MAX.	57	81	6.6	305	12	2.2	13	8.1	13	8.2	7.1	8.2	MAX.
MIN.	4.6	4.6	3.5	2 • 8	3 • 6	3.7	4.3	4.0	2.4	2.3	4.5	3.4	MIN.
AC. FT.	5 2 9	1490	285	1840	360	442	335	331	291	342	351	3/3	ACH

WATER YEAR SUMMARY

E – ESTIMATED

NR – NO RECORD

DO DISCHARGE MEASUREMENT DR OBSERVATION

DF NO FLOW MADE THIS DAY

– E AND *

MEAN		MAXIMU	M			1		MINIM	J M		_
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	ı	DISCHARGE	GAGE HT.	MO	DAY	TIME
9.5	628	4.25	1	20	2315	Ų					
				_		1					

	OTAL
AC	RE FEET
	6000

	LDCATION	1	MAXIMUM DISCHARGE PERIOD OF RECORD			DATUM OF GAGE					
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LAIIIODE	ECHOTODE	M.O B.&M.	CFS	GAGE HT.	DATE	0.000.000.000	ONLY	FROM	TD	GAGE	DATUM
38 29 57	121 27 04	SE32 8N 5E	1320	7.69	10 14/62	JUL 59-DATE	JUL 59-DATE	1960		1.51	1151717

Station located 1,100 ft. above Florin road in SE Sacramento. Tributary to Enodgrass Slough via Fesch and Stone Lakes. Records furn. by USGS. Drainage area is 48.6 sq. mi. (Revised).

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1 104	"LEAN	BIDWELL CREEK NEAR FORT BIDWELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 2 4 5	3.1 2 2.	3.4	5.5 E 5.5 E 5.5 E 5.5 E	5. E 5. E 5. E 5 E	5.5 E 6. E 6.0 E 6.0 E	6. E .0 E .9 # 11 #	41 34 3 29 27	50 46 42 40 35	57 57 57 57 56	36 35 33 32 32	9.6 .7 7.9 .7	13 7.2 .0 5.5 5.0	1 2 3 4 5
6 7 8 9	3.1 3.1 3.1 5.0 4	.7 1.5 1.2 24 0.6	5.5 E 5.5 E 5.5 E 5.5 E 5.2 E	5.4 E 5.4 E 5.4 E 5.4 E	6. E 7.4 E 7.4 E 7.4 E	17 E 1- E 15 E 15	24 24 2 ⁴ 34 34	36 35 38 42	62 67 68 71 84	31 30 29 29 2	7.9 7.9 7.2 7.2 6.6	5.0 4.1 4.1 5.0 5.0	6 7 8 9
11 12 12 14 15	7.9 4.5 3.7 3.7 3.4	0.6 0.0 7.2 12	5.2 E 5.0 E 5.0 E 5.0 E 5.5 E	5. B 5. B 5.0 B 5.0 B	7.2 E 7.2 B 7.0 E 6. E 6.5 E	13 14 13	35 35 37 42 40	53 57 59 59 60	-7 -0 77 73 75	27 27 27 25 24	6.6 6.0 6.0 5.5	4.1 4.1 4.1 4.1	11 12 13 14 15
16 17 18 19 20	3.4 3.7 3.4	7.2 6.0 6.6 (.i	5.5 E 5.0 # 5.5 E 5.5 E 5.5 E	4.5 E 4.5 E 5.0 E 7.2 E	6.5 E 6.5 E 6.0 E 6.2 E 6.4 E	14 19 23 23 24	50 47 41 43 44	60 62 65 67 68 +	73 70 6- 60 57	24 21 19 20 19	5.0 5.0 5.0 5.0	3.7 3.7 4.1 3.7 3.4	16 17 18 19 20
21 22 23 24 25	3.1 4.1 5.0 4.5	5.0 E 5.0 E 4.1 E 5.0 E 4.1 E	5.5 E 5.5 E 5.5 E 5.5 E 5.5 E	7.9 E 7.2 E 7.2 E 6.6 E 6.0 E	6.4 E 6.6 E 6. E 6.6 E	23 20 19 17 17	44 43 1 39 3	68 65 63 62 60	54 54 50 51 50	1 17 14 14	4.5 4.1 4.1 3.7 3.7	3.7 3.4 2.= 2.5	21 22 22 24 25
26 27 28 29 30 31	4.1 4.1 3.7 5.0 4.1 4.1	4.1 E 5.0 E 5.5 E 5.5 E 5.5 E	5. E 5. E 5. E 5. E	5.5 E E E E E E E E E E E E E E E E E E	6.4 E 6.4 E 6.6 E 6.6 E	15 1- 24 29 36 40	35 36 43 53 54	60 62 63 63 59 56	497 47 40 39	11 12 13 15 15	4.1 4.5 4.1 5.5 9.6	3.1 2.0 3.1 3.1	26 27 28 29 30 31
MEAN MAX MIN. AC. FT.	3 7.9 2 234	24.0 3.4 411	5.5 5." B	5-7 7-9 E 4-0 E 353	6.6 7.4 E 5.5 E	17.9 40.0 6." E	3 .6 54.0 24.0 2291	55.1 60.0 35.0 33.6	61.1 -7.0 39.0 3636	22.6 36.0 11.0	6.0 9.6 4.1 372	4.3 13.0 28 257	MEAN MAX. MIN. AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

- E AND "

NR	-	NO RECORD
		DISCHARGE MEASUREMENT OR OBSERVATION
		OF NO FLOW MADE THIS DAY

MEAN		MAXIMU	J M				MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME
19.5	93.0	3.53	6	11	0300	2.	2.77	4	1	1700

0	TOTAL	
	ACRE FEET	
	14150	

	LOCATIO:	И	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD		OISCHARGE	GAGE NEIGHT	PERIO0		ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	VISCHARGE	ONLY	FROM	TO	GAGE	DATUM
41 52 57	120 10 4,	SEC -6N 16E	37- E	4.5-	5/11/58	4 55-1 57 8 5 -b-DATE	4 55-10 57 8 5 58-DATE	1,5		00	LOCAL

Statish Loated E of New Pine Creek-Fort Biswell Hierway, ... mi. NW of Eart Biswell. Tributary to Ujer Alkali Lake. Stag -Hischarge relationship at times affected by ice. Drainage area is approx. 26 sq. si.

8 - Irrigation season only

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G15150	CEDAR CREEK AT CEDARVIILE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	0.1 E 0.2 E 0.1 E 0.2	0.3 0.2 0.2 0.7 1.2*	1.1 1.0 0.9 1.1 1.2	3.9 4.2 3.6 3.7 4.1	3.4 2.9 3.0 3.3 3.4	2.0 2.5 2.2 E 2.2 E 2.2 E	17 12 11 10 9.	20 18 17 17 18*	12 10 9.3* 8.5 7.1	0.4 0.5 0.4 0.3 0.3 E	0.5 0.5 0.5 0.4 0.5	1.2 1.0 0.6 0.3 0.2	1 2 3 4 5
6 7 8 9	0.3 0.3 0.2 0.4*	1.7 0.8 1.3 2.0 1.3	1.2 1.0 1.2 1.2	4.3 3.3 1.5 1.3 1.1	3.1 2.6 2.8 3.4 4.1	2.2 E 2.0 E 2.0 E 2.0 E	8.2 8.8* 13 16 16	19 19 21 22 25	8.0 14 14 24 23	0.5 E 0.5 E 0.5 E 0.5 E 0.5 E	0.5 0.5 0.4 0.4	0.2 0.1 0.1 0.2* 0.3	6 7 8 9
11 12 13 14 15	0.7 0.7 0.6 0.4 0.2	0.8 0.8 1.0 4.2 4.4	0.5 0.8 0.9 0.8 0.8	1.5 1.2 0.9 0.8 0.8	3.6 3.9 3.1 3.6 3.1	2.0 E 2.0 E 2.0 E 1.7 E 1.7 E	17 19 20 25 29	24 25 24 21 20	18 15 13 11 8.9	1.0 E 1.0 E 1.0 E 1.0 E	0.3 0.4 0.3 0.3	0.2 0.3 0.3 0.3 0.7	11 12 13 14 15
16 17 18 19 20	0.2 0.2 0.1 0.1	3.0 2.5 2.0 1.9 2.0	0.8 0.8* 0.9 1.0	0.8 1.0 1.2 1.2 1.4	2.8 2.6 2.8* 2.9 2.9	1.7 E 3.2 5.6 5.9 6.0	25 22 19 18 19	20 18 16 17 16	8.0 6.5 13 8.4 7.0	1.5 E 1.5 E 1.5 E 1.5 E 1.5 E	0.2 0.2 0.3 0.4 0.4	0.6 0.8 1.3 1.5	16 17 18 19 20
21 22 23 24 25	0.2 0.1 0.6 0.6	1.6 1.7 2.4 2.0 1.9	0.9 0.9 1.0 0.9 1.0	1.5 1.3 1.1 1.1	2.9 3.0 2.8 2.9 2.9 E	4.5 3.9 3.7 3.1 2.7	19 17 15 13 16	14 14 15 13	5.3 4.3 3.4 2.3 1.8	1.7 E 1.9* 1.7 1.4 1.6	0.3 0.2 0.1 0.1	2.1 2.6 2.3 1.6 1.4	21 22 23 24 25
26 27 28 29 30 31	0.3 0.2 0.2 0.3 0.6	2.0 2.0 1.8 1.6 1.3	1.0 1.1 3.7 4.3 3.7	1.6 1.7 1.7 1.9 2.0 2.2	2.6 E 2.6 2.2 1.9	3.3 4.0 8.6 13 14	18 19 21 27 23	12 14 16 14 13	1.5 1.2 0.8 0.7 0.4	1.7 1.4 1.6 1.5 1.1	0.1 0.2 0.3 0.4 0.3	2.2 2.9 3.3 3.7 3.7	26 27 28 29 30 31
MEAN MAX. MIN. AC. FT.	0.3 0.7 0.1 19	1.7 4.4 0.2 100	1.3 4.3 0.5 82	1.9 4.3 0.8 118	3.0 4.1 1.9 173	4.2 17.0 1.7 260	17.4 29.0 8.2 1036	17.7 25.0 12.0 1089	8.7 24.0 0.4 516	1.1 1.9 0.3 66	0.3 0.5 0.1 20	1.2 3.7 0.1 74	MEAN MAX MIN. AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT.	мо	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
4.9	39.0	2.91	4	15	1620	0.0		10	1	1720

		_
	TOTAL	
Г	ACRE FEET	7
	2552	

	LDCATIO	N	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE	ATITUDE LONGITUDE 1/4 SEC T & R		OF RECORD			DISCNARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D B &M.	CFS	GAGE HT.	DATE		ONLY	FROM	TO	GAGE	DATUM
41 31 48	120 11 15	SE6 42N 16E	62	3.95 E	2/8/60	MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located below Cedarville-Alturas Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 25 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G17150	EAGLE CREEK AT EAGLEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	2.1	3.0	2.3	2.6	2.3	6.1	16	34	39	4.6	3.2	1
2	1.9	2.1	2.9 E	2.3	2.5	2.3	4 - 8	13	3.3	40	4 . 2	2.9	2
2	2.0	2.1	2.9 E	2.3	2.9	2.2*	4.9	11	36 9	36	3.9	2.7	3
A	2.0	2.1	2.9 E	2.3	2.7	2.1	4.4	9.5	42	36	3 - 6 *	2 . 3	4
5	2.0	2.2*	2.8 E	2.3	2 • 8	2 • 1	4.3	9.00	42	3.3	3 • 6	2 . 3	5
	2.0	3.1	2.8	2.3	3.1	2 • 3	4.0	8.7	41	30	3.4	2.3	6
7	2.0	3.0	2.0 E	2.30	2.9	2 • 2	4.3	8 . 4	⇔ 3	24	3 • 3	2.3	7
	2.0	3.6	2.8 E	2.3 E	2.4	2 • 2	5.5	9.1	4.2	29	3 • 3	2 . 2	8
9	2.64	7.6	2.9	2.3 E	2.6	2 • 1	6.0	15	40	25	3 • 1	2 . 3	9
10	2.6	7.2	2.6	2.3 E	2.6	2.0	6.2	21	36	21	3 + 1	2 - 4 *	10
11	3 • 2	5.7	2.0	2.3 E	2.7	2 • 0	6.0	23	36	16	3.0	2 . 4	11
12	3.4	4 • 6	2.2 E	2 • 3	2.7	2 • 0	6.3	٥٥	٥٤	18	3 • 0	2.3	12
12	3.1	4.1	2.3 E	2.2	2 . 7	2.0	7.7	36	40	1.7	3.0	2 • 4	13
14	2 . 8	5.2	2.3 E	1.9	2.6	2 • 2	11	30	40	15	3 + 1	2 • 4	14
15	2.5	7.3	2.4 E	1.9	2.5	2 + 2	15	27	40	12	3 • 0	2 • 4	15
16	2.5	4.5	2.5	1.4	2.5	2.3	13	34	37	11	2.9	2.2	16
17	2.5	3.7	2.5	1.5	2 • 4	2.5	11	3.5	33	9.4	2 • 8	2 • 1	17
18	2.4	3.5	2.5 E	1.8	2.5*	2.5	9.8	36	35	8.5	2 • 9	2 • 2	18
19	2.3	3.2	2.5 E	2 . 3	2 • 4	2.6	9.8	40	33	8.0	2 • 9	2 • 2	19
20	2.3	3.1	2 • 5	2 • 3	2 • 4	2.7	10	45	32	8.0	2 • 7	2 • 1	20
21	2.4	3.0	2.3 E	2.3	2.4	2.6	10	43	34	7.7	2 • 6	2 • 2	21
22	2 - 4	4.3	2.3 E	2 • 2	2.6	2.6	9.9	44	36	7.2	2 + 5	2 - 1	22
22	2.5	3.4	2.3 E	2 . 3	2.6	2 . 7	9.1	43	40	6.9	2 • 4	2.0	23
24	2.5	2.8	2.3 E	2.4	2.4	2.5	8.1	41	42	6.5	2.3	2 - 1	24
25	2.5	2.6	2.3 E	2.5	2.5	2 . 8	8.0	33	4.7	6.2	2 • 2	2 • 0	25
26	2.3	2.6	2.3 E	2.5	2.4	2.5	8.5	29	47 E	6.1	2 . 3	2.1	26
27	2.2	2.8	2.3 E	2.4	2.2	2 . 8	11	26	51 E	5.7	2.3	2.2	27
28	2.2	2.8	3.1 E	2.3	2.2	3.6	16	2.3	44 E	6.0	2 • 3	2 • 1	28
29	2.2	3.4	3.1 E	2.4	2.2	4.7	27	24	42	5.7	2 . 4	2.1	29
20	2.2	3.0	2.6 E	2.3		5.6	24	25	41	5.5	2 • 3	1.5	30
31	2 • 2		2.6 E	2 • 4		6 • 3		28		5.1	2 • 6		31
AEAN	2.4	3.7	2.6	2.2	2.6	2.7	9.4	26.4	34.2	16.5	3 • 0	2 • 3	MEAI
MAX.	3.4	7.6	3.0	2.5	3 - 1	6.3	27.0	45.0	51.0E	40.0	4 • 6	3 • 2	MAX
MIN.	1.9	2.1	2.0	1.4	2.2	2.0	4.0	8.2	32.0	5.1	2 • 2	1.5	MIN
C. FT.	146	220	158	137	147	166	559	1621	2331	1015	181	135	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - HO RECORO

DISCMARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E - E ANO *

	MINIMUM						
GAGE HT	MO	DAY	TIME				
1.95	1	18	0310				

	TOTAL
Г	ACRE FEET
	6816

	LOCATION			XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE LONGITUDE		1/4 SEC. T & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		Z ERO ON	REF
LATITUDE	LONGITUDE	M O.B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	OATUM
41 18 40	120 07 27	SE23 40N 16E				May 58-DATE	May 58-DATE	1958		0.00	LOCAL

Station located O. mi. SW of Eagleville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice.

DAILY MEAN DISCHARGE

(IN CUSIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME 631150 PINE CREEK NEAR SUSANVILLE 1964

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0+0	0.0	0.0	0.0	0.0	26	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	3.7	46	0.0*	0.0	0.0	0.0	4
5	0.0	0.0	0.0*	0.0	0.0	0.0	12	51	0.0	0.0	0.0	0.0	5
6	0.0	0.0*	0.0	0.0	0.0	0.0	22	52 *	0.0	0.0*	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	28	50	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0*	0.0	0.0	45 *	45	5.0 E	0.0	0.0	0.0	8
9	0.0*	0.0	0.0	0.0	0.0	0.0	74	3.8	~.0 E	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	175	29	15 E	0.0	0.0	0.0	10
11	0 + 0	0.0	0.0	0.0	0.0	0.0	363	21	10 E	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	388	18	5.0 E	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	250	14	3.0 E	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	220	11	2.0 E	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	242	8.3	1.0 E	0.0	0.0	0.0	15
	0.0	0.0	0.0	0.0	0.0	0.0	273	6.3	0.0 E	0.0	0.0	0.0	16
16	0.0	0.0	0.0	0.0	0.0	0.0	314	5.7	0.0 E	0.0	0.0	0.0	17
17	0.0	0.0	0.0*	0.0	0.0	0.0	270	4.6	5.0 E	0.0	0.0	0.0	18
18		0.0	0.0	0.0	0.0	0.0	206	3.6	3.0 E	0.0	0.0	0.0	19
19	0.0		0.0	0.0	0.0	0.0	165	2.3+	2.0 E	0.0	0.0	0.0	20
20	0.0	0.0											20
21	0 • 0	0.0	0.0	0.0	0.0	0.0	153	1.8 +	1.0 E	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	134	0.9	0.0	0.0*	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	109	0.3	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	86	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0 • 0	0.0	0.0	63	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	44	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	37	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	27	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	126	16.3	2.C E	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	0.0	0.0	388	52.0	15.0 E	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.	0.0	0.0	0.0				7483	1003	119				AC.FT
Mr. FI.													1

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU	M				MINI	м	J M	
DISCHARGE	DISCHARGE 534	GAGE HT		DAY 12	11ME 0150	DISCHARGE	GAGE H	ıı	MO. 10	TIME
				Ĺ						L.,

ACRE FEET 3605

	LOCATION	4	МА	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUOS	LATITUDE LONGITUDE 1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.	
LATTIONE	LONGITUDE	M. D. B. &M	CFS	GAGE HT.	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
-5 39 49	120 48 33	SE 2 32N 10E				JUL 56-DATE	JUL 56-DATE	1956		0.60	LOCAL

Otation located 1.8 mi. above mouth, 16 mi. NW of Susanville. Tributary to Eagle Lake. Stage-Bischarge relationship at times affected by ice. Drainage area is approx. 225 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME 1964 WILLOW CREEK NUMP LITTINETT

YAC	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	29	34	37	42	31	39	12	4.4	2	15	15	1
2	16	29	3.3	46	41	34	36	14	-1	20	10	10	2
2	17	29	3.3	34	39	34	3.4	17	4.4	2	15	1.5	3
4	20	30	32	34	37	35	3.3	19	20 0	21	16	10	4
5	19	31	32	32	37	39 •	32	2 1	20	24	15 .	16	5
6	20	39	3.2	33	3.5	33	3.2	23	17	26	16	16	6
7	20	36 4	3.2	34	31	27	3.2	24	22	21	17	15	7
8	22	36	3.2	32	31	24	30 .	22	23	21	16	1 4	8
9	21	34	33	32 *	3.2	26	2 7	19	30	27	16	13	9
10	21 *	3 3	30	3.4	36	28	26	16	32	26	16	13	10
11	22	31	36	3.2	42	31	2.5	16	32	26	16	13	11
12	24	31	32	3.5	36	35	25	14	30	26	17	1 4	12
12	2.2	31	31	31	33	40	2.2	13	U	26	16	1 4	12
14	22	31	31	33	3.2	42	20	12	20	20	15	14	14
15	2 2	36	32	30	33	46	18	11	26	20	16	14	15
16	26	37	31	31	3.2	54	1.8	10	25	24	15	14	16
17	31	36	3.2	33	3 3	55	16	9.	24	10	3 44	1.3	17
18	30	35	32	3.2	3.5	55	17	8.7	3.0	1~	1.3	1.3	18
19	29	3.5	32	33	37	La de	16	7.7	51	10	13	13	19
20	28	36	33	41	37	3 4	16	7.0 1	28	10	13	13	20
21	29	34	34	42	3.5	37	15	7.1	26	15	1.3	13	21
22	29	34	33	43	26	3.8	1.4	. 5	24	15	1.3	13	33
23	30	39	33	46	2 2	3.8	16	0.7	22	1-	13	1.3	23
24	29	45	3.3	4.5	2.3	41	16	8.:	۷ 1	16	13	13	24
25	29	45	3.3	42	23	41	16	7.9	41	15	14	13	25
26	29	42	32	43	22	39	16	11	22	15	14	12	26
27	28	40	34	46	24	3 8	15	13	21	1>	15	12	27
28	28	36	36	46	26	39	1 4	12	24	16	15	12	28
29	29	36	39	48	28	41	13	16	25	16	14	12	39
30	2.8	35	39	45		41	13	17	26	16	14	13	30
21	2.8		38	ia da		4 ()		18		15	15	_	31
EAN	24.6	35.1	33.2	31.5	32.4	36.3	22.1	13.0	25.0	21.0	14.6	13.7	MEA
AAX.	31.0	45.0	39.0	46 eU	42.0	55.0	34.0	64.0	34.3	27.0	17.0	16.0	MAX
MIN.	16.0	29.0	30.1	36.0	22.0	24.0	13.0	147	14.9	15.6	1:40	12.0	MIN
C. FT.	1515	2089	2041	2293	1864	2354	1317	546	1466	1311	910	813	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

" - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU			_	,		MIN	1.84.1	1.44		
DISCHARGE	DISCHARGE	GAGE HT		DAY	TIME	16	DISCHARGE	GAGE		MO	DAY	TIME
26.0	04.0	3.47	3	18	0.20	Н	7.2	4.4	75	2	44	0000
						' \						

TO	TAL
ACRE	FEET
1	8840

	LOCATION MAXIMUM DISCHARGE					PERIOD C	F RECORD	DATUM OF GAGE				
LATITUDE LONG	LONGITUDE	1 4 SEC T & R		OF RECOR		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LAITIOUL	CONGITOUE	M D B &M	CFS	GAGE HT	DATE	Orserrance	ONLY	FROM	TO	GAGE	DATUM	
10.3	12 14	SWL, F N 14E				NOV DY-DATE	HOV >7-DATE	1.7			LOCAL	

Static constants of L. NW of Little 1:, 11 - . NE of Commovine. This stary to Homy D. Dr. Stage-distrance relative is at time affected by ire.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

-	WATER YEAR	STATION NO.	STATION NAME
Į	1964	G41450	GOLD RUN CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	1.5	2.4	2.2	2.0E	1.6	8.3	17	11	3.5	0.7	0.5	1
2	1.2	1.5	2 • 3	2.2	2.0E	1.6	6.2	13	11	2.9	0 • 7	0.5	2
3	1.2	1.5	2.3 E	2.2E	1.9 E	1.4 E	5.1	12	10	3.1	0 • 7	0 • 4	3
4	1+1	2.4	2.3 E	2 . 2 E	2.0	1.6	5.4	10	9.7*	2.9	0 • 6	0.4	4
5	1.3	6.7	2.3 E	2.0 E	2 • 1	1.5	5.5	10	8.6	2.6	0.5	0.3	5
	1												
6	1 - 4	5.0	2 • 2	2.0	1.9 E	1.5	5.5	9.1	8.4	2 • 3	0 • 5	0.3	6
7	1.3	2.7*	2.0 E	2 • 2	1.9 E	1.5 E	5.3*	9.2	6.4	2.0	0 • 5	0.3	7
8	1.3	3.4	2 • 2 E	2.2 E	1.8	1.5 E	6 • 2	9.5	8.4	1.7	0 • 5	0 • 3	8
9	1.3	5.1	2 • 3	2.2 #	1.9	1.4	9 • 2	11	8.0	1.7	0 • 4	0.3	9
10	1 • 2	3 • 6	2 • 4	2.4 E	2 • 1	1.4	11	14	8 • 8	1.9	0 • 4	0 • 3	10
1 11	3.0	2.7	2.3 E	2.4 E	2.1	1.5	11	19	8.8	1.9	0 • 4	0.3	11
12	1.8	2.5	2.3 E	2.3 E	1.9 E	1.5	11	23 E	8.3	2.0	0 • 4	0.3	12
13	1.6	2.8	2.3 E	2.2 E	1.8 E	1.3	11	22	7.9	1.9	0.4	0.3	13
14	1.5	12 E	2 • 2	2.0 E	1.8 E	1.5	13	2.2	7.5	1.6	0 • 4	0.2	14
15	1.4	9.1	2.0	1.9 E	1.7	1.6	15	21	7.1	1.5	0 = 4	0.2	15
1 ,, 1	1.07	/**											
16	1.4	4.7	1.9	2.0 E	1.7	1.7	17	∠0	6 • 6	1.5	0 = 4	0.2	16
17	1.3	3.7	2.0	1.9	1.7	2.0*	15	20	6 • 6	1.4	0 • 3	0.2	17
18	1.2	3.2	2 • 2	1.9	1.6	2.3	13	19	6.6	1.3	0 • 3	0.3	18
19	1.3	3.1	2 • 0	2.0	1.7	2 • 3	12	21	6.4	1.2	0.3*	0.3	19
20	1.3	3.3	2.0	2.1 E	1.7	2 • 4	13	20 *	6.2	1.1	0 • 4	0 • 3	20
													1 1
21	1 • 4	2.7	2 • 2	2.1 E	1.6 E	2.7	14	18	5.8	1.1	0 • 3	0.4	21
22	1 • 3	2.6	2 • 2 E	2 • 2 E	1.6	2 • 4	13	17	5.5	1.1	0 • 3	0.3	22
23	2 • 3	5 • 2	2 • 2 E	2 • 2 E	1.5	2.2	11	17	5.5	1.0	0 • 3	0.3	23
24	1.6	4.4	2 • 2 E	2.0 E	1.5	2 • 2	9.7	1.5	5.1	0.9	0 • 3	0.3	24
25	1.5	3.3	2.0	2 • 2	1.5 E	2.3	8.5	15	4.8	0.9	0.3	0.2	25
26	1.5	3.0	1.9	2.1	1.5 E	2 • 3	9.4	1.5	4.5	1.0	0 • 2	0.3	26
27	1.6	2.8	2.0E	2.0	1.6	2.9	12	16	4.4	1.0	0 • 3	0.3	27
28	1.5	2.8	2.0E	2.1	1.6	3.7	15	15	4.1	0.9	0.3	0.3	28
29	1.7	2.7	1.9E	2.2	1.6	5.2	18	13	3.9	0.8	0.3	0.2	29
30	1.6	2.6	1.9E	2.2	1.0	7.3	18	12	3.7	8.0	0.3	0.3	30
31	1.5	2.0	2.0 E	2.1		8.5	-0	12		0.9	0.3	0.0	31
31	100		2001					_					-
MEAN	1.5	3.8	2.1	2 • 1	1.8	2.4	10.9	15.7	7.1	1.6	0 • 4	0.3	MEAN
MAX.	3.0	12.0E	2.4	2.4 E	2.1	8.5	18.C	23.0E	11.0	3.5	0.7	0.5	MAX.
MIN.	1.1	1.5	1.9	1.9	1.5	1.3	5.1	9.1	3 • 7	0 • 8	0 • 2	0 • 2	MIN.
AC. FT.	91	223	132	131	102	143	649	966	422	100	25	18_	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMU		MINIMUM							
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	П	DISCHARGE	GAGE HT.	MQ	DAY	TIME
4.1	34.0E	2.71	11	14	1850	$\ $	0.0		9	29	1300
				<u> </u>		' '					

-	†O	TAL
_	ACRE	FEET
		3007

	LOCATIO	4	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE GAGE HEIGHT		HEIGHT PERIOD ON		ZERO	REF	
LAIITODE	LONGITUDE	M.D.B.&M.	CFS	GAGE HT.	DATE	Dischange	ONLY	FROM	TO	GAGE DAT	DATUM	
40 21 26	40 21 26 120 42 11 SE23 29N 11E			4.76	1/31/63	DEC 57-DATE	DEC 57-DATE	1957		00	LOCAL	

Station located 5.0 mi. SM of Susanville. Tributary to Honey Lake via Susan River. Stage-discharge relationship at times affected by ice. Drainage area is 7.2 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME Gr 1200 LONG VALLEY CREEK MEAR DOYLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5			y.4 #			16 *			7-5 *		3.1 *		1 2 2 4 5
6 7 6 9	5.0 *	€.5 *			7." *		16 *	31 *				:.8 *	6 7 8 9 10
11 12 12 14 15					INSUFFICIE	TT DATA TO P	BLISH DAILY	FLOWS					11 12 12 14 15
16 17 18 19 20					12 *	13 *		8.7 *					16 17 18 19 20
21 22 23 24 25				9.9 *									21 22 22 24 25
26 27 28 29 30 21													26 27 28 29 20 31
MEAN MAX MIN. AC. FT.													MEAI MAX MIN AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E ANO *

MEAN		MAXIMU	M		_		MINIM	U M		
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TUME
NR J	NR					MR			l_	

1	TOTAL	1
Г	ACRE FEET	╗
	NR	-

	LOCATIO	4	MA	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUDE	LONGITUDE	1 4 SEC. T & R		OF RECOR)	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
LATITUDE	CONGITOUE	M. D. B. &.M.	CFS	GAGE NT	OATE	O TO CONTACT	ONLY	FROM	TO	GAGE	OATUM
39 55 44	120 01 06	SE13 24N 17E			DEC 57-DATE	DEC 57-DATE	1957		00	LOCAL	

Station located at U. S. Highway 395 bridge, č.l mi. SE of Doyle. Tributary to Honey Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 150 sq. mi.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1967	G74100	BLACKWOOD CREEK NEAR TAHOE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.85	17	11	12 E	625	26	21	70	102	27 E	6.4	2.3	1
2	1 • 8E	16	21	11 E	148	26 *	21	8.0	92	27 E	5.9	2.2	2
3	1.85	15	6.3	10	133	25	23	8.5	90	26 E	5.6	2 + 1	3
4	1 . 8E	16	3.8	10	125	25	25	92	70	23 E	5.9	2.1	4
S	1.85	15	31	9.2	109	23	30	111	76	23 E	5.3	2.3	S
6	1.85	15	26	9+1	70	23	54	117	72	22 E	5.1	2 • 1	6
7	1.85	14	24	9.1	55	23	5.2	116	64	21 E	4.9	2.2	7
8	1 • 8 E	13	2.2	8 + 5	5∪	23	45	107	8.0	19 E	5.2	2.4	8
9	1.5#	15	19	7.3	4.8	2.5	37	90	84	18 E	4.9	2.5	9
10	7.5	27	18	7. ^	45	24	3.2	85	80	18 E	4.5	2.6	10
11	20	16	16	6.5E	42	23	3 1	5.8	70	16 E	4.6	2.7*	11
12	63	15	15	6 • `E	38	23	30	56	8.0	16 E	4.5	3.2	12
13	252	13	15	5.5E	40	2.2	34	54	90	16	4.3	2.9	13
14	109	1 4	16	5.52	34	21	40	54	100	15	3.9+	2.4	14
15	46	13	6.0	5.7E	34	20	35	70	105	14	3 . R	2 • 4	15
16	3.2	13	8.0	5.7E	33	21	3.2	100	100	13	3.9	2.2	16
17	27	12	54	5.7E	3.2	21	32 *	111	90	12	3.7	2.4	17
18	26	10	4.8	5 • 7	31	20	31	121	8.0	11 *	4.2	2 . 8	18
19	28 *	9.8	40	4.4E	3.0	21	30	133	75	11 *	3.9	2.8	19
20	26	11	35	4.4E	30	22	30	141	70	11	3.8	2.8	20
21	25	10	3.0	4.9	3.0	23	29	136	60	10	3 • 6	2.6	21
22	24	10	2.7	4.3	29	23	28	128	45	9.6	3.5	2.4	22
23	23	11	2.5	4.4	27	2 ?	3.0	126	35	9.1	3.3	2.6	23
24	24	9.1	19	4.3	25	23	31	117	3.0	8 * 4	3.4	2.4	24
25	21	8.5	15 E	4.3	25	23	31	111	34	7.9	3+2	2.4	25
26	19	9.4	16 E	4.2	3 C	23	30	107	35 €	7.5	2.3	2.1	26
27	17	10	15 #	3.9	30	24	30	114	34 E	7.8	1.5	2.2	27
28	16	13	13	3.6	27	25	35	122	32 5	7.4	1.9	2.2	28
29	17	11 *	13	4.1		25	40	111	29 E	7.0	1.9	2.1	29
30	16	9.0	13	79		25	60	104	27 €	7.0	2.0	1.9	30
31	16		12	1070		22		100		6.5	2.1		31
MEAN	28.1	13.0	27.4	43.1	7^.5	23.1	33.6	101	67.4	14.4	4.0	2.4	MEAN
MAX.	252	27.0	80.0	1070	625	25.0	60.0	141	105	27.0E	6.4	3 . 2	MAX.
MIN.	1.5E	8.5	11.0	3.6	27.0	20.0	21.0	54.0	27.0E	6.5	1.5	1.9	MIN.
AC. FT.	1730	775	1690	2650	3920	1420	2000	6200	4010	887	244	143	AC FT

WATER YEAR SUMMARY

E - ESTIMATEO

NR - ND RECORO

OF OISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMU	м			MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME		DISCHARGE	GAGE HT	MO	DAY	TIME	
35.4	2000 E	8.90	1	31	1530						J	
								<u> </u>		1		

	TOTAL
Г	ACRE FEET
l	25670

	LDCATION	1	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	ON K				
LATITUDE	TITUDE LONGITUDE 1, 4 SEC. T & R. OF RECORD	D	DISCHARGE	GAGE HEIGHT	PER	IOD		REF.						
LATITUDE	EGNOTIONE	M.D.B &M			DITCHARGE	ONLY	FROM	TO	GAGE	DATUM				
39 00 00	4015 31	Ne 10 15N 103	17 .	2.90	1 31 02	JAN FU-DATE	'AN 66-DATE			J. c.	IC 'aL			

Tattion located celew State Highway 10 Endge, 4.0 l. Of Table 11th Tributary to Lake Tatle. Stage-discharge relationship at thes affected by Lee. Desinage area is 11.0 sq. 1. This station was to need over to the SYM for previous the teleform to the travel.

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117.0					
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t)-0-1 EP4	milion to famo			

STREAMPLOW MEAST SEMENTS AT MISCELLANEOUS SITES (contd.)

Measurements of streamflow at points other than gaging stations or at points where flow has not been computed are listed in the following table $\frac{1}{2}$

S				leas_rement	
Stream	Tributary	Location	Date	Gage Height (ft)	Discharge (cfs)
Last Chance Creek at Dixie Refuge Damaite	Indian Creek	SW2, Sec. 23, T2ÓN, R14E	10- 1-63 11-22-63 12-17-63 2-5-64 2-19-64 4-3-64 4-28-64 5-13-64 6-18-64	4.995528 4.4444555.115	0.25 3.72 2.52 3.34 4.63 40.8 25.8 25.8
R.D. 1000 Drainage to Sacramento River (Nc.3) (A)	Cacramento River	SEŁ, Sec. 8, T9N, R4E	4- 7-64 5- 6-64 5- 8-64 8-17-64 8-21-64 8-21-64 9-3-64 9-16-64 9-18-64 9-22-64	0.14 0.33 0.25 0.28 0.20 0.20 0.12 0.25 0.22 0.20	25.7 51.2 39.0 52.3 44.6 27.8 46.9 46.9 40.4
Walthall Elough (B)	San Joaquin River	NM ¹ ₄ , Sec. 14, T2S, R6E	10- 3-63 10-30-63 1-14-64 1-28-64 2-27-64 3-30-64 5-20-64 6-23-64 7-23-64 8-27-64	3.11 2.77 2.48 2.49 2.64 3.64 3.35 3.37	20.0 11.9 5.52 9.51 2.84 9.64 44.1 34.9 19.4
West Branch Feather River near Paradise	Feather River	SE4, Sec. 6, T22N, R4E	10- 2-63 11- 5-63 12- 4-63 1- 7-64 2- 4-64 3- 3-64 4- 1-64 5- 7-64 6- 4-64 7- 8-64 8- 3-64 9- 4-64	2.21 3.88 3.92 2.47 3.85 3.15 5.10 4.22 3.67 2.04 1.99	3.70 115 125 10.3 119 49.9 396 181 98.8 3.17 2.03
Yuba River near Mouth	Feather River	SW≟, Sec. 24, T15N, R3E	6-11-64 6-24-64 7- 3-64 7-17-64 8- 5-64 8-19-64 9- 2-64		1943 673 514 101 52.9 86.5
Connection Slough near Middle River		T2N, R4E	12-11-63 to 12-12-63		320 (B) 457 (B)
Little Potato Slough near Little Connection Slough		T3N, R4E	5-14-64 to 5-15-64		1843 (B)
Little Potato Slough near Terminous		T3N, R4E	4-21-64 to 4-22-64		1772 (B) 1832 (B)
Middle River at Bacon Island, East Channel		TlN, R4E	12-11-63 to 12-12-63		307 (B) 188 (B)
Middle River at Bacon Island, West Channel		TlN, R4E	12-11-63 to 12-12-63		509 (B) 561 (B)
Miner Slough near Five Points		T5N, R3E	4-28-64 to 4-29-64		782 (B) 928 (B)
Old River near Rock Slough		TlN, R4E	12+11-63 to 12-12-63		955 (B) 1142 (B)
Potato Slough near Little Connection Slough		T3N, R4E	5-14-64 to 5-15-64		1100 (B)
San Joaquin River above Old River		T1S, R6E	10-14-63 to 10-15-63		3508 (B)
San Joaquin River belów Old River		TlS, R6E	10-14-63 to 10-15-63		1860 (B)
South Fork Mokelumne River near Terminous		T4N, R4E	4-21-64 to 4-22-64		832 (B) 336 (B)
Turner Cut at San Joaquin River		TON, R4E	12-11-64 to 12-12-64		-45 (B)
White Slough near Little Potato Slough		T3N, R4E	4-21-64 to 4-22-64 5-14-64 to 5-15-64		-262 (B) -336 (B) -266 (B)

A dilited in gage height of the represent pumping head.

B Mourement if Waithall Slough to Weatherbee Lake. The fice if the an Joaquin Irrigation district rain it near Manteca is included. Gage heights shown are at that recriber station.

Flow shown are mean cyclic flows for period of the measurement. They are obtained by plotting a hydrograph from each of the measurement made over the four phases of the cycle.

	MILE AND BANK	NUMBER AND SIZE				M	ONTHLY	DIVERSIO	N IN ACI	HE - FEE	T.				TOTAL
WATER USER	above ant	OF PUMP	ост.	NOV	OEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	aug.	SEPT	OCT-SEPT ACRE-FEET
TOWER BRIDGE - SACRAMENTO	100														
GAGINO STATION - SACRAMENTO RIVER AT SACHAMENTO	9.6L														
										4	51=	30.1			814
City of Sacrament	.8L	-15 2-4	*17			€44	-			9	210	55.			
AMERICAN RIVER	1.1L														
BACK BORROW PIT RECLAMATION DISTRICT 1000	1.3L														
G. W. Williams a	1.458	1-6							45	* 7	42	* 2			
RECLAMATION DISTRICT 103 DRAIN (Second Bannon Slough)	2,1L														
Elmer F. Christophel	2.15L	1-5							51	l.c		la	1	1,1	100
D. D. Parr	3.15L	1-6				-		NO DIVE							
Rose Orchard, Incorporated	3.55	1-10							197	149	1.11	-13	***	0	±2€
M. Owyang	4.OR	1-10								19	1 19	1 34	10	,	71.6
STAGE STATION - SACRAMENTO RIVER AT SACRAMENTO WEIR	4.OR														
STAGE STATION - SACRAMENTO RIVER ABOVE SACRAMENTO WEIR	4.4R										5.6	31	_ /		
Reese and Greer	4.65R	1-7							28	1400	74	101	1.1	,	13
Oeorge W. Reed	5.05R	1-1-8							20	116	-,3	,	10	6.	10
Beatty Ramsey	5.25	1-6								110	3	:1	-		pos
Beatty Ramsey	5.38	1-6													
Carl and Ray Casselman	5.5R	1-0									19	il c	6		181
Frank and Ruth Lang Natomas Central Mutual Water Company b	5. 5R 6.1L	2-18						335	1 (+	1640	1200	1740		400	8463
RECLAMATION DISTRICT 1000 ORAIN NO. 3	6.85L														
Pred C. J nes	7.5L	1-5								ε,		. "	19	4	161
A. Marty and C. Inderkum	7.7R	1-10	11				ì		145	100	144	165	161		Ally
Candido Rosa	7.8L	1-10								**		k 14	3		15 →
E. D. Willey	7.JL	1-10						14	1c.	8	61	56	3.		3*1
A. Marty and J. Inderkum	5.3R	2-8								109	31	1.4	1		- 0
Pong Shee Parm	9.3L	1-1							6t	_40	10.	46	1	1:0	1 2,
Henry Amen and E. C. Peab dy	9.35R	1-14						13	20	433	14.7	-11	15-	,	1.0
Pred C. Jones	7.8L	1-8										3			
Marbet Land Company	7.9R	1-12									0				y.
Lloyd M. Robbins Estate c	17.25L	1-14							153	34t	110	51.	31		Links
Thomas M. Erwin	10.65.	1-12	54						14	4	167	1,4	10 /		1
Edward Russell	1 % 7-1	1-1-				,		PLANT	REMOV.						
#. A. Ten Eyck	11.1R	1-1-							81	10.	34				10-
ELKHORN FERRY	11.7														
STAGE STATION - SACRAMENTO RIVER AT ELKHORN FERRY	12.OR														
W odland Parms, Inc rp r ted	12.OR	4 = 1 €	46:	-	11 × J			ಿ26	986u	1.0	1 30	4 '	17 -	1 -	2.
Th mas O'C nnor Estate	12.5R	1-1						85	3	1	148	1	4-		1
William Flumb, Jr.	17R	1-6								3	,	-			1-
Lewis Th rnton	195L	1-4						NO I IV	RSION						
S. C. Parms, Incorp rated	13.1R	1-10							9 1	7 (1		5t .	1 +		1111
S. C. Parms, Inc rp rated	13.25R	1-1-				6,	6	44		11			Ü		- 0
Nat mas Central Mutual Water C mgany	14.1L	1-24 1-3	215					154	1100	192	1 .		7	1.30	1
J seph Veress	14. =	1-14							3-	103			"	1	
A. Bian b	15.1L	2-4						PLANT							
Sarrament 'tak' Welfare Parms d	15.1R	1-16							5	11.	79	(7)			
Nat mas entral Mutual mater npmny	11.05	- 5c - 5c	,				1	u1	4	,					
		X-						NO. T	1/ h						
Heroh y Estat															

DIVENDED - 1. AMEN. I

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	OA NI NC	RE - FE	ΕT				DIVERSIO
WATER USER	, ,	OF PUMP IN INCHES	ост.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DCT-SEP
. 1 111	0.1	(+ +								46%					-
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eri, distribution r

Table B-7 (Cont.)

U rona t Knights Landing)

	MILE AND BANK	NUMBER ANO SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	ΕT				TOTAL
WATER USER	17 62	OF PUMP IN INCHES	OCT.	NDV	DEC.	JAN_	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DCTSEPT ACRE-FEE
	oL								:						
(1 FFITT)	4.cL														
manufacture	*(5-)								_ /	4.0		_(-	2 ² . m	22	
N	* 1.0.)	1	(5)						1	E	2.0	7 1	- 1	1150	1.
National Colors of the Colors	*(.C)	1-24						100	2, , _)		_ = -/	1.31	1 2	≥3. <u>-</u>	5,104
	* [7 , 2],]								11.7	-		T3	1.		
d - n-o	* [.* 1.]	1-10								er-		2.	1	_	-3.0
	* 1.1	1-1-							343	(1)	11.	1 1	11	1 .	1 05
	.41														
	0. L														
and at the cast of the same		3-30												34	
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	L														1-3
0.00	R	1.54								0.0		1.	11+		.*1
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and a report of the	07. dL	1-17						N 1	5 ION						
B. F	. L	1-10										2			
CTASE (11% - CIMT) (100F C NT WHIT!	1.4														
		7.5											Te.	3	
		7-0								120	1	1	25	,	0
		1-17						NO 11		1	1		- 43		
in Inglia		1.						10 1	1-	4	1				
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		1-5								- 7					1-
		1-						NO II	- ICN	9.			00		1*

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	E T				TOTAL
WATER USER	AND BANK	OF PUMP	ост	NOV	0EC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT-SEPT
The Land		1=													
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T N PART RAIL															
11. No TO ENIGHT. 16. INS 2 '12 N this as ' p . t								1.	115						7

Table B-7 (Cont.)

	MILE AND BANK	NUMBER AND SIZE	MONTHLY DIVENSION IN ACRE - FEET											TOTAL	
WATER USER		OF PUMP IN INCHES	OCT.	NOV	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEPT ACRE-FEET
GA I's ALL L - A NT RIV - KNI - T LAN ING															
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DIVERSIONS - SACRAMENTO RIVER (Knights Landing to Wilkins Slough) (contd.) October 1963 through September 1964 NUMBER ANO SIZE OF PUMP IN INCHES MILE AND BANK MONTHLY DIVERSION IN ACRE - FEET OIVERSION OCT.-SEPT ACRE-FEET SEPT. WATER USER OCT. NDV OEC. JAN FEB MAR JUNE JULY AUG . A. Driver a A. Moroni a --RECLAMATION DISTRICT 787 DRAINAGE PLANT--Albert Nuttall a Maybelle J. Bundock a Robert and Eugene Reel a . L. Reel and Sons a C. L. Reel and Sons a William Duffy, Jr. a River Garden Farms Incorporation b 41.OR NO DIV CION Buell Ranch a Mrs. N. Lorenzetti a Mrs. N. Lorenzetti a 42.3R 3422 561 Reclamation District 2047 1 43090 Kramer Ranch a 43.4R --RECLAMATION DISTRICT 108 DRAINAGE PLANT--1-14 NO DIVERSION John Clauss --GAGING STATION - SACRAMENTO RIVER ABOVE R.D. 108 DRAIN PLANT--46.4R John Clauss 46.45L J. R. Henle Perry Hiatt Properties, Incorporated G. J. Hiatt 136 50.8R 1-16 68 92 349 Pritz Erdman a 51.9R George Van Ruiten a George Van Ruiten 52.9L 53.8R 667 George Van Rulten 53.9L 255 Broomieside Farms NO DIVE Reclamation District 108 (Boyer Bend) Jacob Miller a 4.2 57.OR L. M. Miller a

IV. I No - A'RAMENT RIVER (Knight Landing t wilking Slugt) | 14.1 "tierletthrugh left ber 1964

	MILE AND BANK	NUMBER AND SIZE				м	DNTHLY	DIVERSIO	N IN AC	RE - FE	ΕT				DIVERSION
WATER USER	ab ve 3A-rament	OF PUMP	DCT	NDV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUQ	SEPT	DCT-SEP
Maud Neilson a	8.3L	1-1-													
Alex Grant A	58.91	1-10													
Reclamation Liatrict 138 (South Steiner Bend)	69.15R	1-10 1-10						žą.	164	8r	. 14.	40	1		100
Lamb Brothera A	59.81	1-14													
W. A. Larner	6 .4L	1-14 1-10							117	-	-	L		1 (
L. A. Butler A	60.5L	1-++													
Richard Meure	61.05R	1-						NC DIVE	- TON						
Reclamati n Diatrict 108 (North Steiner Bend)	61.2R	1-1t								1.		13	130		
L. A. Butler a	61.8L	1-1-					1								
Wayne Nine	62.3R	1-1	1							1 1	39	110		1	100
John Mack	62,3L	1-14							19	3-	4	3			14.7
Jake Locvich Estate	62.6R	1-14						10	4	14	13	1-	1		
					_	-									
KNIGHTS LANDING TO WILKINS Tetal Average cubic feet per secon Monthly use in percent of a	nd		542 - 1 2	/ E	6:			18	- 56 43 16.	3546	3 10 14	4 18.1	26.4	1	1 9 1

a This diversion dropped as of October 1963 due to a sutback in the diversion program. b Pormerly listed as River Parma Company. c Pormerly listed as Frank Rosai.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER (Wilking Slough t 'lusa) Out ther 1963 through September

	MILE AND BANK	NUMBER AND SIZE				м	DNTHLY	DIVERSI	ON IN AC	RE - FE	ET				TOTAL
WATER USER	above Sacrament	DF PUMP	DCT.	NDV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DCT-SEPT ACRE-FEET
GADING STATION - SACRAMENTO RIVER BELOW WILKINS SLOUGH-															
Reclamation District 108 (Wilkins Slough)	63.2R	5-4. 1-40	41					1401	22100	cile	23%	1.	3%		34
R. L. Young a	63.3L	1-10													
Capaul Brothers a	63.65L	1-8													
Sutter Mutual water C mpany	63.75L	6-4-	400					38 ft.	39100	3300 (54 1	,	100	412	Deen
R bert E. Seamana	63.9L	-1~							- 1	35"	333		1 1	1	1/1
STAGE STATION - SACRAMENTO RIVER AT TISDALE WEIR	64.2L														
Lloyd, Beverly and Fred Durat	a 64.3R	1-14													
Prank Lamb	64.35L	1+14							144	l+ 5	E.	5			1
Tiadale Irrigation and Drainage Company	64.4L	1-8 1-12							17c	44	-	61			-55
Van Horn Ranch a	64.9R	1-14													
Fred Schohr a	65.6R	1-16													1
Walter Ettl a	65.7L	1-8			1										
J. L. Browning a	66.4R	1-15													
Tiadale Irrigation and Drainage Company	67.1L	1-16 1- J								102	16=	1 /	10.5	4	11-
Newhall Land and Parming Company	67.5L	1-1 2-24	è						.1	971	1 *	1 9			3
RECLAMATION DISTRICT 7	68.8L														
Meridian Parma Water Company #5	68.8L	1-04						NC DIV	Sesion						
J. L. Browning A	69.OR	1-14 1-2													
C. Yerxa And A. Andreotti	69.2R	1-1 -16	21					= 6 '	-	- 1	3	+11	5	1	1111

d Invides (556 arre-jest water del. e. River Garden Parma In orginalin a f., wa. April 3., May 384, June th., July f. August 48 m and September 477.

UT FRIONS - A AMENTI TV. WIKINS & ogh t ... mr. st ... en t ... en t ...

	MILE AND BANK	NUMBER AND SIZE				М	DNTHLY	OIVERSIO	N IN AC	RE - FEI	ΕT				TOTAL DIVERSION
WATER USER	- 1 1	OF PUMP IN INCHES	D CT.	NOV	OEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	OCT SEPT ACRE-FEE
I TO MIME IN-	y.=														
		1													
		1													
-)(1-11													
or more ct.		1.0					}							Unio	70-
WE.	18.00						1			101	1430	1 •	1.	3-	-000
/ str ng		1-1						1							
" A. Anar tt.		6-1												. 21	0.00
*. T. r'. h		1-1							1 =	, , ,		4.	11.	5.00	-11
/-213 # m. Wat /		1-1							-000	1 0	+ *1				19
ho i No re a		1-1													
		1540								+1_	1 -	-2.1	.50	1	1
It to Ory a	, 2 1 2	1-1													
4															
	76.	1										15	.1.		
alte Piro, I. It al		1-1						5.51	1.0	1 4	-63	123	21.	256	100
T. F. Kan h D cany a		1-1													
The hery fall command		2-7	1.1					+ 14	Tolu	274.7	4.11	1	1//		100
F ray Divis, 1 ul		1. I-10	400					1.0	4 /-	(=1	_41	-	401		270
J11 . 5 ± sv' , #t 1		1-24							10	964					
F eldinger 5. th ru		1-1-	i l						1-	- 11	1.	1.1	.43.	1	
1. E. F.1b	1 16	1-10													
J-granu		1-1													
J. J. Harkin	(L	1-8													1
8. 1. W 3 .	1	1-1													
GAGING STRTI 41 - A - AMENTO RIVER AT REAL IAN	5#														
Meridian Far 3 Water pany #1 and #1		1-1 1-c 1						. ,	1980	6	* (\$.	٠,	7_	33	1 30
, rran. J 2 m. 1 3		1-0													
Colling of Erither, ord	32. 1	1-1							1.0	153	t, psi	1.45	/52	142	319.
Firling n Erstn re	-1.61	1-10													
	1	1-1-						143		5			-34	1.1	51.
f. T. A 12 h															
		1-10													
		1- 5	E Car			78		4 '	1-14-		***************************************	6.14	- 38	177	343
. E. h(h) 1		1-14													
*. E. *.4.7		1-1													
cJTTL . D. UG I . TRADI, UG IS	01	,													
	∃4.Ch =3L	1-						N O IVE		4r					
restrate and the second section of the second section of the second seco	JF	1-1.						- 1 1	12.84	144		12	17	13	17
		1-1:						1 11		144		145	11		-
	-(.1L	1-1								-					
W. H. 1.1		, -1													
		ULV-													1
	90.01	j.													
41 1 1		1=00													
r =(q r 1 r	E .4F	1-1-													
	- ,451	1-0													
0.120		1-1													
Vi . (, <u>L</u> .)	/,tl	1-2-													
20(2)(2)(1)(1)(1)(2)(2)(2)(2)(2)		0 1-14							cl	e					
400										1					

Table B-7 (Coet) T 1

	MILE AND BANK	NUMBER -				М	ONTHLY	OIVERSI	ON IN AC	RE - FE	ΕŤ				DIVERSION
WATER USER	AND BANK	OF PUMP IN INCHES	ост.	NOV	OEC.	JAN	FEB	MAR	APR	YAM	JUNE	JULY	AUG	SEPT	ACRE-FEE
rank / 4	. R	100													
Amy K. List g.		1													
cmett, N.g.	. 1														
in plat .		-11													
' u . Irr'g t')		1000							0.00		-				
dr d., Ar. U	. 41	10													
and the L		-0													
K. O. 11 y . W.		(-)													
a. i. i. y		(2)													
WHEN H TO L . Till Amerag bi feet er d M nthly in percent a			1 .1								į.:		101	٠.	

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Teble B-7 (Cont.)

In the second of the

	MILE	NUMBER					ONTHLY	DIVERSIO	ON IN AC	RE - FE	ET				TOTAL
WATER USER	AND BANK	OF PUMP IN INCHES	OCT.	NOV	OEC.	JAN	FEB	MAR	APR	мач	JUNE	JULY	AUG	SEPT	OCTSEPT
IAIIA FATION ANINT . IV AT LU A	. 45														
- UL.A +1 G	1.														
. 86		120					,								
hereto "the" pro-	8.79	1.00						1 1	. /					1,100	
Milired 'd walt, t.l .		1-													
I G1 A. We. tfa 1	-1.	1-													
Missed wolt, 1 1 .		The													
Million of the first	41."	The g													
Pau A. M rri. Iri	~. I	1 44													
STATU . ATI N - A AMUNT	41.														
Lugron Most's	. L							1							
W. H. 1 / y a	.rH	7													
w. H. H y x		(-					1								
Willer L v. m		1-							1.	, ,	OF	1.	0		1000
1 . W. 'CT' '		1-						1							
ul R. W. tf li		0.00													
Tuttle Land , on	He.	0													
k ger Wilber		0.5						-							
, os wil Th Le-		Se.									1100				
. 7. Griff n		="								,					
r rt Hurt .i	4.10	(+1)						50 1.	E . N						
*** ti z. u w(st, 10 .).		1-1								- 2		-		1.00	
н, ч 1t		-													
i . ni:		1200													

DIVERSIONS - SACRAMENTO RIVER (Colusa to Butte City) (contd.) Outober 1963 through September 1964

	MILE AND BANK	NUMBER AND SIZE				M	NTHLY	DIVERSIO	N IN AC	RE - FE	т				TOTAL
WATER USER	above Sacrament	OF PUMP	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCTSEPT.
	98.01	1-10													
Sin Bonito Farm. a	98.3R	1-10			1										
Roger Wilbur a Otterson and Boggs	98.6L	1-15							214	192	180	110	42		, 98
Elizabeth Reimer a	48.7R	1-4							214	192	100	1 0	42		190
D. Boggs	98.8L	1-18	á						23			87	75	1 = 7	314
Elizabeth Reimer a	99.OR	1-14													
J. E. Boggs a	79.1L	1-16													
Hollis Sartain	1),25L	2-16							291	928	952	190	1100	19	t _i t _i t _i
L. W. Seaver a	99.3R	1-10								,,,,			1100		
		1-12	l ,		16	29	24	7	65	163	59	235	102	17	719
Helen Forry	99.8L	1-18 1-16	1		10	29	24	· '	65	103	93	235	102	1/	719
Helen Forry a	100.OL	1-6													
Saint Patrick Home Ranch 3	101.1R	1-20				1									
Jane Foster Carter	101.8L	1-14							10=	.15	167	104	486	37	1380
Guy M. Morse a	102.OR	1-4													
Ralph D. Westfall and Mary Westfall Noonan a	102.48L	1-2										:			
Ralph D. Westfall and Mary Westfall Noonan a	102.5L	1-16													
Guy M. Morse	102.8R	2-12 1-20						96	914	1160	1120	1190	108r	342	-902
C. B. Carter a	102.9L	1-16													
GAGING STATION - SACRAMENTO RIVER OPPOSITE MOULTON WEIR	103.3R														
STAGE STATION - SACRAMENTO RIVER AT MOULTON WELR	103.6L														
Charles W. Welch	103.7R	1-16				1			437	738	(19	712		3	3346
Maxwell Irrigation District	103.8R	2-2u 1-24							735	308	348	888	813		42 42
C. W. Tuttle	103.9R	1-12 1-18	12						8211	689	67 /	6.46	567		341
Zumwalt Orchards, Inc. b	104.8L	d 1-3 1-12								98		51		€.	26
.umwalt Orchards, Inc. b	105.3L	1-12						NO LIV	RSION						
Lawrence Boyd a	105.5L	1-1													
Thousand Acre Ranch (H. W. Keller)	106.UR	1-14	71					88	62	136	106	171	32	236	903
Olive Percy Davis, et al	1u6.5R	2-16				1			442	598	395	383	543	129	L490
Princeton Ranch Company a	11 1. UR	1-12					1								
H. Womble a	110.1L	2-16	1												
Eumwalt Orchards, Inc. a, b	11 .7L	1-3													
PRINCETON FERRY	114.														
Zumwalt Orchards, Inc. a, b	112.05L	1-1													
Reclamation District 1004	11 ,1L	2-3. 1-5							, Gen	7629	() 22	6,0	2001	1230	42250
Princet n-Codora-Glenn Irrigation Distri t	11 .4R	3-24	7:					83	4100	281.0	£ 5° 1.	3470	9000	238	14990
umwalt Orchards, Inc. b	11 .6L	1-1	1						170	133	1,-	:1		93	ec
Smer _n B. E.te3 a	114.9R	1-5													
amer on B. Estes a	11,.OF	1-14													
Mark Muns n a	11 '1-	1-4													
Opal L. Cushman a	11L	1-12													
Total Mycrage Lubi: feet per see nd Mycrage Lubi: feet per see nd Mycrage Lubi: feet per see nd	nona l		16.	. be	10	144	ē.	621 11 2. č	1679t 28.	1857 302 18,6	1826i 30, 18.4	11-	1-300 314 19.1	32. 1	1965c 13

this iver on dr., see all other 1961 don't contback in the diversion program.

F rmerly listed as Azic N. Lewi. Litate, d One 3" unit was installed in 1964.

IV (10N3 - ...A TRAMENTO RIVER (...t try t H-d Bl=ff)

	MILE AND BANK	NUMBER AND SIZE				м	DNTHLY	OIVERSIO	ON IN AC	RE - FE	ΕT				TOTAL OIVERSION OCT-SEPT
WATER USER	a rin nt	OF PUMP	ост	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT - SEPT
BUTTE TITY BRIDGE	11 .														
GAILNE STATION - APRAMENTO RIVER AT BITTE CITY	110.0														
Mark Mure n a	11 .*	1-1													}
F. A. Br wn	11 . L	1211													
Vict r Trub witch a	11 . 4	4.0													
Manuel Terres a	116. ' 'L	1-1													
Or nin Estate a	11 . 0	1-1													
Victor Trub witch a	11,.	1-1)													
W. P. Wright, Jr. a		1-0													
Walnut R ver Parms a		1-1 (
h bert T. Millar a		1-1													
Ben Gi sbrecht a		1-10													
Here in Reed a	111.0	1-6													
I. K. Presen a	13.8	1-4													
Princeton-C_d ra-Glenn Irrigati n listrict	123.9R	5-24	760					, 01	8090	n260	51 '-	8680	8480	3990	46 40
Provident Irrigati n'i tri :	124.2R	1-36 2-46	642	3125	43				8140	7.4	_430	2540	204		2376.
J. Bertapelle	124.3R	1-12	-				1 ×	156	. 56	3 0	320	5.8	546	100	-10
Abe Glesbrecht a	125.5R	1-10											,		
Duard F. Geli a	128.3R	1-6													
P. S. Reager, Jr. a	130.75R	1-8													
GAGING TATION - SACRAMENTO RIVER AT RD FERRY	130.8R														
'. F. K ehnen and S ns a	131.OF	1-1													
rry E. Mich 1s, Jr. a	135.45L	1-6													
Harry E. Nich ls, Jr. a	155.5L	1-5 1-6													
STONY CREEK	138.OR														
BIG CHICO CREEK	141.5L														
M & T In' op rated and Parr tt Investment C spany	141.5L	1	- ,	15	152	_41	33	530	1610	2160	2360	4 790	6490	23_ /	b 21470
Pred Wigner a	141.5L	1-4													
CLD CHIC LANDING RAILROAT BRIDGE SITE	142.1														
Paul E. Arneberg a	142.8R	1-14													
Jane Poster Carter a	145.6R	1-10													
Levi Bentz a	143.8L	1-6													
Glenn Beagle a	146.3L	1-1													
Jane P ster Carter a	146.8R	1-1													
H 1ly ugar rp ration a	148.9R	1-2 1-10						:							
JAGING STATION - SACRAMENTO RIV R AT HAMILTON CITY (GIANELLA BRIDGE)	149.5L														
ames & ph III	149.5L	1-10							98	133	143	1.1	100	6	698
. A. and A. E. Lewis a	149.7L	1-12													
James A. Lewis a	150.0L	1-10													
V. G. Strain	150.8R	1-12 1-16						67	433	845	55	815	1510	94-	496
Jce E. J hnson a	152R	1-6													
Robert Edwards a	152.4R	1-6													
Newhall Land & Parming Company	155.6L	1-10 1-14 1-16					170	415	374	454,	4+ 1	708	-11		7.85
Bowers Ranch a	154.OL	1-8													
Mrs. Guy H. B ne a	154.5R	1-10													
. Isle and McLain a	154.6R	1-5													
G. Spang a	154.7R	1-4													

	MILE AND BANK	NUMBER AND SIZE				М	ONTHLY	DIVERSI	ON IN AC	RE - FEE	т				TOTAL DIVERSIO
WATER USER	and Bank ab ve	DF PUMP	ост.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCTSEP ACRE-FEE
ilenn" Irrigation District	160.0	1-50 4-44 1-48 1-54 4-66 3-7 1-1-	Ambia	u.				391	131 %	136 ייטי	15000	1	14-000	_230 (. 2080
Adrian Otten a	45 .00	1-4													
R. Phieffer a	.7F	1-23													
F. Williams a	100.00	1-6													
i. H. Penner a	19r . ()	1-6													
). L. Shear an a		1-7								1					
Taresh Ranch 4		1-1							1						
nathan Jarst .	01.0L	1-4													
Petry darst and Ni trara Farπs, Incorporat to e	.61.45L	: 1-8								134		+1	13		
Clinton Gano a	151L	1-4													
T nathan Garst a	1:1.7L	1-4		Į.											
P. W. Case a	195.4L	1-14				1									
GAGING STATION - SACRAMENT RIVER AT VINA BRIDGE	.00.5F														
L. Lietz	166.71	1-2										-			
ussell L. Derkman a	166.8F	1													
irnest Peters n a	166.9R	1-6													
A. J. M.Fadden a	168.5L	1-2													
Paul E. Arneberg a	166_A	1-14													
Jumian Prothers a	16 4.8L	1-								1					
hn B tanc a	177.jbL	1-8					1								
We a Ormard, Inc.		1-8													
utro Er thors a	175.5	1-3													
Dutr Brothers a	Lir.on	1-4													
Frank B. Nichels a	1FC.1L	1-3								1					
John Tayl r a	F.5L(U.5)	1-11/2													
Henry Kirter a	150.8L	1-1							1	1					
. C. sborn a	189.1F	1-2													
Diam nd Nati nal 'uj roten	191.5h	1-8	11	11,	11	o 11	11	2 11	9 11	11-	115	11	11	. 11	
Arthur Stanley a	196.5L	1-24													
W. R. Harris a	J # .55L	1-12													
and E. Erick on a		1-5													
-! coing National Territation		1-5	1	7					1.	1 104	17			. /	
	1-7.11	1-2													
(M).jec 31111/ens -	1 7.5L	1-11													
nl r a		1-3													
A1 9 0	1.0.41	1 = "													
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								-							TOTAL
	MILE AND BANK	NUMBER AND SIZE				M (NTHLY	OIVERSIO		RE - FE				т——	OLVERSION OCT - SEPT
WATER USER		OF PUMP	O C T.	NOV	OEC.	JAN	FE8	RAM	APR	MAY	JUNE	JULY	AUG	SEPT	ACRE-FEET
									0						
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In ... M. ... no.

. IV; JOHNS - COLUGA BAJIN . RAIN*

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSI	ON IN AC	RE - FE	ЕТ				TOTAL
WATER USER	**	OF PUMP IN INCHES	DCT.	NOV.	ØEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEPT
GAGING STATION - FOLUSA BA DRAIN AT KNIGHTS LANDING (KNIGHTS LANDING OUTFALL O	ASIN J.25L DATES)-														
River Garden Farms Company	a .3L	1.						NO DI	ERSION						
Layton Knaggs	4.6 E(1.5)		1.9						- 3	200	14	20	5J1 (2.7	. /07/
Layton Knaggs	7.19	3+1* 1-00	4.		1			6	168	1- 0	136 .	.1 -1	1-41	*41	6431
George E. Youngmark	8,85	1-1: 1-1c	10	90.	45,			30	558	F58	761		470	106	2891
Hershey Estate	11.15	1-16 1-18	26					34	135	1.7	134	11,0	13 7	120	5499
Hershey Estate	13. 15R	1-1c	13												14
C. M. Mumma	14.75	1-1t	5						_4	1.59	114	114	11		403
COUNTY LINE BRIDGE	15.25														
James Irlart	18.5R(0.8)	1-14	1						. 7	106	12%	130	126	2	534
RECLAMATION DISTRICT 108 GRAVITY DRAIN	19.9L														
Reclamation Distri t 108	19.9L	1-1 1-2: 1-3:							295	67	148	4410	425	2, '	9943
James Irlart	2 1,05	1-1-	26	3cc	289				547	61.	740	958	861	71	446-
B. W. Whitmire and D. S. Adams	21.35R	2-10		10a	161	56		31	463	293	324	416	4,9	41	2356
GAGING STATION - COLUSA BA DRAIN NEAR COLLEGE CITY	ASIN 22.5L														
SOUTHERN PACIFIC BAILROAD BRIDGE	23.6														
Balsdon Ranch	24.6L(0.3)	1-14 2-16	ot:	64	314			185	186	1070	<u>u</u> 54	lec	1130	986	5800
GRIMES - COLLEGE CITY CAUSEWAY	25.5														
Fred Schutz	25.9L	1-16 1-20 1-24						ž15	171	2980	891	- 05	194_	87"	1044
`. W. and M. F. Struckmeyer	27.25L(0.3)	2-16	181						141	-14	5.1	0.09	738	690	343F
William P. Wallace Ranch	28.OR	1-12 1-16								636	621	cer	63-	256	253,
WALLACE CROSSING (OLD MERIDIAN-WILLIAMS BRIDGE)	29.2														
Olive Percy Davis, et al	29.8R(0.4)	1-16						NO DI	ERSION						
Glenn-Colusa Irrigation	29.8R(1.4)	1-2 1							1530	183.	. 120	345c	264_	15	12340
District Olive Percy Davis, et al	32.1R	1-16							321	5U1	534	E.L	38	-	_306
Federal Fish and Wildlife	32.68	1-16						1	25	181	486	466	42.	43*	2420
Service Richard Moore	33.5L	1-12								45	4	4	1913		141
Federal Fish and Wildlife	36.65R	1-16 1-15 1-20	791	255	442				184	868	621	866	644	b3f	5238
Cervi:eGAGING STATION - COLUJA B	AUIN 31.0	1-2													
I. G. Zumwalt Co pany	39.2L	8-20							30	4210	4070	533	SLI HT	- 17	2346
Leon Paulo and Deaver Farms	40L	3-16	- 4	32	1		37	14.	484	1 31 1	1 134	1060	118.1	44-	5bril
Seaver Farms and F. J. Bylngt n	41.5L	4-16	- 5	,				3	90-	1160	1.5	15,.	1370	11	£ 41
Watt Brothers	43.21	1-1 <i>c</i> 1-16							136	156	429	470	430	٠,	16/6
H. and A. Andreotti	44.3L	1-16						145	76-	1040	17_	194	956	. 1	5110
J. Ash	45.01	2-16							409	679	7. 1	513	531	*,-	364~
I. G. Zumwalt C pany	46., · To	1-24						NOII	ERSION						
Le nard R. Beuchamp	4 .5L()	2-10							519	672	40.00	1100	351		4093
Maxwell Irrigation District	4 . R(O.)	1-14 1-16 2-20						NO 11	FREION						
Lynn and Bohne	43.68L(J.	1-10 1-1d							40	40	*4 144	-09**	r 34		- 531

TV H I N OL . A MA. IN AIN*

MILE	NUMBER			-	M	ONTHLY	DIVERSI	N IN AC	NE - FE	ΕT				TOTAL
WATER USER	OF PUMP IN INCHES	ост	NOV	DEC.	JAN	FEB	MAR	AFR	MAY	JUNE	JULY	AUD	SEFT	OCT - SEP
Relphenatine Rise Lands 49.691	1-1		77	6				6	8	154				
E. Butler, . Meyer and 44.7L J. Jone	1-11			- 1/				190				,		17.0
Princet n=0 xd ra=dlenn 4. L Irrigati n 01 tri t	1-15							14.	you.		·	-		. *
Pr vident Irrigati n (p)	4 = - 1 = 40	٠.	-					46.	200	1.		94		• • • • •
LATERAL HIGHWAY ERIDGE - UTTE CITY TO WEST SIDE														
Jamieson Ranches, In rp rated '4R	1-1 1-1							50.2	833	100			10	2
Pr vident Irrigation 51.9R(.4) District	1-1c 1-1-							1 4-	10	1		1 -1		
Pr vident Irrigati n Opp. 61. R(1.5) Listrict (Drain #55)	Gravity	.510	117	760			4	17	196	• 6	6c-	s lety	4 3	1144
Provident Irrigation pp. 68L() District	L-10		0-					10		4-1		400	- 0	51**
Terrili Knight 63.2L	1-1. 1-16						1.4	41.4	35	4.1	51.	. 144	1.	1
Mary R. Bohach 64.1L	1-1-						NO D	i icn						
Pr vident Irrigati n 64.2R(0.1) Clatrict (C lusa Busin Frain)	14			11				410	*.=)	è	3860		3"	.~ /
Frivident [rr gati in Opp. 64.2R(2.6) District (Drain #13)	1-16 - 1-24							11.3	100	1 1 +	10=	1, 0		
Provident Irrigation Opp. 64.28(2.6) District ('rain #13)	Gravity	.4	47*	101				40		189	26		4.	3
CLUSA BASIN RAIN Total Average cubi feet per ee nd Minthly use in percent f seasonal		3901	2- 1.		2**	5'	e7 ⁻	421 1 . (4/~ 714 10.3		30	-	1-1	, 73

Tarrie, return sater in "Tuw, maden long seet bir, if Seclamation District 105 and "7, and then discharged to Jacrament River at Mile 34.15 or partial diversion via Knighta Landing Ridge Cut.

Table B-7 (Coot.)

IVES : " - KNIGHT LAN- ENG REIGE OUT

	MILE AND BANK	NUMBER AND SIZE				М	ONTHLY	DIVERSIO	N IN AC	RE - FE	ΕT				DIVERSION
WATER USER	•	OF PUMP IN INCHES	ост	NDV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT.	OCT-SEPT
STATE HIGHWAY _4 BRIDGE															
SOUTHERN PACIFIC RAILROAD BRIDGE	1.7														
r. L. Wallace	.20	16 1								41		9			100
England Brithir.	c L	1-14							.4344	452	2 ,	3"1	3 +		0.0
REULAMATI N 13 1 T / DRAINAGE PLANT #	3. 7														
Her hey Estate	4.7_L	1						- 11		24"	10	7	0.00		0
WEST LEV E YOLO . YFA-5	6.5														
Her hey E tate	0.'L	wavit,								0		5 +	3		1001
seret Perms b	o. "L	Oravit)							4	ļ		1**	146	£ 4	1.4
KNITHTS LANDING RID'S CUT T to 1 Average ubic feet per second Monthly use in percent of second									5	70	# to 111,15		10.7		1 1

SIV_ 'ION: - Y_LO F'

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSIO	N IN AC	RE - FE	EΤ				TOTAL
WATER USER	•	OF PUMP IN INCHES	ост.	NOV.	OEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	OCT-SEP ACRE-FEE
min. n Lant (inj	1	1-14							0.04			1			
.) t n Lan wpany		- 61						91 (3	e 0.00			}			
- INJE STATI N - YOLC .YPASS BELOW WA RAMENT BYPASS															
anst.n Land mpany		24.0						no.i.	= ION						
Swanst n Land " mpany		- 1							434		10.7	1,			1.
swanst n Lanı oşany	. /-	1-							1.1	1.4	10	. 1	•()	-	-
STAGE STATION - YOLK BYPASS ABOVE SACRAMENT BYPASS															
Swanston Land " mpany	1. 7N	1-111						10 1 12	Len						
Ensher, Alexand r and Bard	4N	1-							1	,	111	- 1	1	3 -	
SACRAMENTO-WOODLANT HIGHWAY	5.18N														
SACHAMENTO-WOO LAN RAILROAD BRIDGE	2N														
City of Woodland	5N	14.70						PLANT	Vi/61						
CACHE CREEK	7.0N														
KNIGHTS LANDING RILDE DUT-	oN														
RECLAMATION DISTRICT 1000 RAINAGE PLANT	1 .01														
YOLO EYPASS (East B grow Pit or Tule Canal) Total Average cubi feet per secon Monthly use in percent of se			1,00	10.7			11,11	~4 1 2.1	5-7 10 10.5	554 11 16,€	5 5 14 1.1	c ₁₎ 12 00,0	15.5	1	

^{*} Mil-cold given muscally protected by the Lorentz of the standard form was a diverted on ugh angle. Landing Foundation

Table B-7 (Cont.)

DIV 1 N.C - LOWER BUTTE CREEK AND 1 1 1 E LOWER ober 1963 through September 1 4.4

	MILE AND BANK	NUMBER AND SIZE				М	ONTHLY	OIVERSI	N IN AC	RE - FE	ЕТ				TOTAL
WATER USER		OF PUMP	ост.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT-SEPT ACRE-FEET
							6	WET E	Th CHES	r					
So lamation District 1004 a	0.9F	1-16								61"	540			2.15	19
F lamation Litrit 1.34	7.25	1-14						H: DE	r. ION						
Figlamation [istrict 533	°.3L	1-1ć						12	1-	100	-1,		,-		E 54
' lusa Shooting Club	4.1L	1-10	-								4.	-	1-	-/:	100
West Butte Farms Company	4.25L	1-1-									1 12	1	108		97
Reclamation (istrict 1004	4.3E	124		.47	124	19		1	5.0	1_**	1.50	120	0)) 1	. V	
El Anzar, In-orporated	5.7L	1-14						Nº ITA	. SICH						
or li and Tule	7.1L	1-10						NO IT	JION						
White Mallard uck Club	11.85	resvity	ičn	15,5	553	QU.									1 -
White Mallari Duck Club	11.8h(5)	1-1-			419	67			1_0	15.	1	5	- 50		(5)
Asslamation Fister t 1004	11.5R(1.0)	avity	-	1500	578.	144		1	= ,	580	10,20	1 11 1		7	939
medamati n District Opp.		Jravity		1000	1150	ر.			A.*	71	1.777				
mpton Hills Ranch Opp.	14.4h().4)	1-16													1.00
GRI LEY ROAF 'RI G	15.4	1													
_utt- Ba in J n Clubs	1 .6L	1. iv ty		-0											1 00 1
1. K_n _xt_n and 3 n	1 4. F	10							10	12		4	- 3	-	5200
BIGGU-AFTON ROAD BRIDGE	1+.4														
. Kin ext n and on Opp.	17.68(7.5)	1-:						NO LL	- 'ION						

	MILE AND BANK	NUMBER AND SIZE				u	ONTHLY	DIVERSIO	N IN AC	RE - FE	ΕT				DIVERSION
WATER USER	ANU SANK	OF PUMP IN INCHES	O C T.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT	OCT - SEPT
	•														
Н											-	100			
M		100							٠.						
M	1.	- 1-1				1									
		7-50													
	1.1	15							100		1				
1-0-5	1-4.0	1-66													
м	10:10														
M t	(1.1)							٠	1 1						
<u></u>															
Car year	.1.1	1-													
м — н	.(. 0	101							- 1		1			- 0	
y	eys . e [. e)									- 6					100
		1-1													
(a t) th		-													
Mc T = on the	L=(.*)	120													
M with 0 lb		1-							10	100					
Than K. Layt n	L(.o)	1-											-	- 1	
		1													1100
1 . fits n ! : :	.1L	1							I h						
Ar wn ii ii		1-1													
Art the rear b	4. 2	1						N T	. I.						
al T 'N 'ANAL LAM	. *														
	* *	1							. L						
A N AMENT IVER :															
Lutte 21 ugh Irr's t'		(00110)											,.		
-1 tin trist;	4 f	1-14 1-1-						*1		2					
M. Warty	9.16	1-1	- 01					*=	. 11	. '			100	100	10.1
TTE TRUEK															
Mrs. Marie M. mith	40.0	-7								,					, 4
Marty		1-1								,		1			3.11
Mr . Mamie M. 'mith		1.						N) T	- 1 11						
Fr 3 Tarke	L.9W	1-1-													
MAWCON RIGHT	1														
. W. Riwl y	W	1-14										111	1.0		-
1. 5. m th	.∃W	1 – 3								,				1	10.0
rl Flank and Alf		1										10			2
. A. aloth	·.7W	1-1											100		
.nni ini ri th	·.=5%	1-0													
P. A. F. Jeh-	46	1							4				1.00		111
W. J. ankin.	· . #	1													70
i. B. Hinden Edward F. Nall	- J-W	1-1													100
	. , , ,	1-1	-		-		-	-			-	-	-		
INVESTIGATE VELK AN	TTE . L TOH		1	100						1 5		_	frior.	-1	
Average ublifit p	r se ni		1	1.,	1.5	1.8		1 "	ï				157		

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DIVERSIONS - LUTTER BYPASS AND SACRAMENTO SLOJOH October 1963 through September 1964

	MILE AND BANK	NUMBER AND SIZE	L			MO	NTHLY	DIVERSIO	ON IN AC	RE ~ FE	ET		DIVERSION		
WATER USER		OF PUMP IN INCHES	OCT.	NOV.	OEC.	MAL	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEP
						WEST S	BOHROW	PIT OF	JTTER	BYPASU	(a)				
SOUTHERN PACIFIC RAILROAL BRIDGE	2.5														
C. Fred Holmes	=.OR	1-18									11.	35			1_
STATE HIGHWAY 24 CAUSEWAY	7														
Sutter Mutual Water Company	11457	1-16						NO IT	NOI' 4.						
SOUTH LEVEE OF TISDALE BYPASS	18.9R														
RECLAMATION PISTRICT 106.0 GRAVITY DRAIN	19.3F														
G. Guisti and Sons	-3.7R	1-16 1-24							145 /	1150	1810	8760	1530		8.
Central Gun Club	24.5L	1-12	62	63	44										169
Butte Slough Irrigation Company Limited	24.6R	1-18								644	856	946	919	501	3932
Butte Slough Irrigation Company Limited	25.0F	Gravity							167	392	140	237	321	236	1493
Eutte Slough Irrigation Company Limited	28.4R	Gravity						5.36	1390	1430	1500	2110	_09¢	228	925-
Fred Tarke	28.6R	1-4 1-10						NO DIV	ERSION						
G. A. Prye	29.0F	1-8							4	4		1	-		16
STATE HIGHWAY 20 BRIDGE	29.1														
Fred Tarke	29.2R	1-1.							6	33	44	4-	11		136
SACRAMENTO NORTHERN RAILROAD BRIDGE	29.25														
RAILROAD BRIDGE	**						oppou	5.mm - 6.0	2111111111111		, ,				
. Fred Holmes c	b 1.5d	1-14				EAST	SORROW	PIT OF	SUPPER	BYPASS	(a) 16	248	109	Ú2	396
Agrivest Corporation d	b 0.955	1-14							267.	436	16	दन्ध या म	109	3€	227
Hamatani Nicolaus Ranch e	0.58	1-18							329	283	11	404	5.4=	20	623
WILLOW SLOUGH	6.0	1-10							769	209	11				02)
Agrivest Corporation f	0.5N	1-16							335	675	7+3	-42	-39	34	361
RECLAMATION BOARD DRAINAGE PLANT #1	1.4N							i		- 1.				1	, , , ,
Cliff P. Childers	E (L.3)	1-16							418	127	55.	66	16 -1		-095
Cliff P. Childers	(1.07)	1-16							89	19	104	137			401
E. H. Christensen and Sons	* (1.32)	1-16	-31						478	853	849	044	-015		40-5
E. H. Christensen and Sons	(1.45)	1-14						10	295	422	386	4s ()	*~5		186
E. H. Christensen and Sons	* (1.75)	1-16						154		288	116	-10	-04		948
E. H. Christensen E. H. Christensen	* (2.8) * (3.5)	1-12 1-18						NO DEVI	491	651	61:	393	310		2454
Jji Brothers	¥ (3.6)	1-10						NO DEWI	ION 121		94	183	1		1.00
E. H. Christensen	· (3.6)	1-12						16	101	5ê	41	41	10.	13	4
E. H. Christensen	* (3.9)	1-12						10	297	371	355	353	291	13	16.0
E. H. Christensen	* (4.1)	1-16							22.2	411	585	2/13	437		1818
E. H. Christensen	* (4.29)	1-16	55						401	33t	66		1000	34.	121
E. H. Christensen	4 (4.3)	1-10	79					597	10	36	44	41		2	199
Rai Brothers	÷ (4.3)	1-12	45						- 8	196	43	196	19	11:	199
E. H. Christensen	4 (4.33)	1-16						~	41	190	6t	20	19	11;	360
E. H. Christensen	* (4.35)	1-14						NO DIVE	- 1			-			,,,,
Agrivest Corporation e	b 1.5N	1-16									119	156			5000
Agrivest Corporation :	b 2.9N	1-14	- 1					NO DIVE	ASION			1,50			
Neal Westrope	b 4.ON	1-14 1-16							240	606	E5 3	16.2	932	311	384c
700 400 0 147		1-16											- 1		
STATE HIGHWAY 24 CAUSEWAY	4.311														
Neal Westrope	N	2-14								79	174	178			147
Ira Mulligan	* .7N	1-16	-15						21	744	170	No. of Co.	7 -		32
R. J. Hughes #L	b · . N :	1-14							4, 5	165	21)	11)	4		120
J. Etcheverry	;. IN	1-14							236	*51	35 '	3"	44.9	-	15 /1
. U. Orrick	b 6, N	1-10 2-16	139	11	1600	161			3' 9	588	75 €	766	±9		5=16

I No - TT . BYIA. AN A AM. NT . nt

	MILE AND BANK	NUMBER MONTHLY DIVERSION IN ACRE - FEET												TOTAL	
WATER USER	AND BANK	OF PUMP	OCT.	NOV	OEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG	SEPT	OCT - SEPT
Ira Muliigan	/. N	1-1						N I	N						
ILSI * CLo H	e,ON	1-1													
	b 4.4 N	1-1	36	-	61				1.	16.7	- 1	iet .	44		d
Creppa and Middlet #	b .ON	1-1	20		01	0.0			94	30	1	,	65		4 98
"reppe and Middlet n	I. N	1-1							74	- "					,.
RE LAMATICH BOARD RAINAGL PLANT #	10.0														
Trepps and Middlet n	λ (, ')	L.P							*7	4.3	3	1	F 1	1.1	1 3
. ttling Brothers	x (0.3)	1							1110	24.	130	-0		.96	9486
.ettling Brother.	x (1.)	1-10							36	79	373	-4014	4-6		1 4
Pederal Fi h and Wildlift Service	x (1.99)	1-16	+0 ,	100	44+										131f
.utter xtensi n Wate:	ž (0.0)	1=2 1=30	1 111	66 /	486	195			1300	247	.1=0	A	-/1	154	14
Ira Mulligan	x (2.3)	1-1						NO DT	ERSION						
Ira Mulligan	x (5)	1-16												109	1 9
Fridge Investment Company	x (6)	1-16 1-						145	/		4.,4	* 1	2 4	-1	1 19
Islage Investment Company	ž (.c.)	1-14							45	1040	-49	15 '	1180	350	34
ultuge Investment 'mpany	% (3.)	1-1.							1. 1		1 "	41	174		100
Percy Cavis	x (4.5)	1-1.							170	74	1	14 -	1+ 6	13	89
'utter Extensi n Wat r	x (6.7)	1-000							110		. 4	814	-00		2101
	.1N(.1)	1-16							146		1.0	yö	104	33	1000
	.1N(J.5)	3 1c								95-	96.	160	7.	Rij	36° -
Pederal Fish and Woldl fe Service	b11.'N	1-	577	٠,-	213	41									
F-deral Fich and #11dlife Service	610.3N	k Gravity	1510	1-43	146.	bc			635	-	1210	193	1100	110	1300
n, A, hnabel	blb,4N	1-8	17							40	40	54	1	40	- 25
mA_'m RTH CANAL	16.5N														
R. A. Tchnabe	v (1.OL)	1-10									3.	10	H-43	- 4	
Pred S. Betty	V (1.0N)	1-1/							1.6	ME	174	n3	_44		12 !
STAGE STATI N - WADLWERTH CANAL NEAR JUTTER (LOWER STATION)	ÿ (1.05#)														
v Brown and A. H. Munc	v (1.35R)	10 1-							619	478	ووء	6	20		3146
Ve per K 11 gg	∜ (1. L)	1-14	l					3		68	130	11'	1 4	1 4	
Albert Themasen	∜ (1.7R)	1-16							243	31 9	351	3"2	46		. 1
STATE HIGHWAY) B I GE	v (.))														
GA'ING STATION - WAL WERTH CANAL N AR -UTTER (PPC) STATI N)	v (4:#)														
.,pers n, Kennedy, and Jaquin	v (1-1								38	6.	50	1 6	1,	-
'lara Farrington	V (-3.0)	1-10							13~	594	179	4 -	45	1 2	-511
Yo ill J aquin	v (*.OL)	1						NO LI	ERSION						
Gerald F. Raub	V (3.6F)	1 - ")	45	18	4	1	12.
RECLAMATION BOAR	16.7N														
"red S. Betty	" ()	145								5.	56	c.	54		-
Fred S. Betty	" (1.)	1-1	, A						63	110	4	53	39	41	417
Fred Betty	" (1.)	7-10-								1.5	10	171	135		
remi . Betty	(1.5)	1-14							TON						
11 . Tetty	(1.4)	1-16							TIN						
Mrs. F. B. and . H. appr to n		1-10						NO II							
Mrs. H. C. and T. H. Epper		1-0						PLANT	EMOVED						
Mr . H. F. ani '. H. Epp.r/ n		1-1							93	398	34	41	**	1	1 .:
T. Bihlmen		14							8)	86	-	40	- 4	1	164
Mrc '. and '. H. Epper. n	1 .0.	1-						NC . I	IC1						
			1								1				

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSH	ON IN AC	RE - FE	EΤ				TOTAL
WATER USER		OF PUMP IN INCHES	ост.	NOV	OEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEPT ACRE-FEET
S. A. F. DK	1 (4)	1-10						,, ,	F IS				1		
· · · · · · · · · · · · · · · · · · ·	11,07	-1							5 10 N						
I. nk Amor 1	•.•)	1-1							110		= 4		3C~	; 7	
Ldw.idn	-2.79	1-15			£.,				10	41	-4	1.2			1) 2
giver to	0.10.15	10						n r	T N						
Figure n, My-r,	. 4.1N	1-										1	-,c	- 0	11+
	N	1-10						***					127		
TATE HIGHWAY - II															
A . AMENT. NOTE TTT															
							_	- " ur	_ I						
Tital 40.5 g. ubi feet			~~ _ 1 	ve .1	= 5 = -5			12.0	1.		::1 ' .	- **		1	2=34 1

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	MILE AND BANK	NUMBER AND SIZE	BER MONTHLY DIVERSION IN ACRE - FEET												TOTAL OIVERSION OCT-SEPT
WATER USER	and bank	OF PUMP	ост	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT-SEPT ACRE-FEET
0.111															
011		1-										100			
K										-					7000
h I		1-00										100			
011		-													
		1.								1				1	
		11							1			1			
v . 1		1018													
London Street		1112													
		(-11				,			1						
1. - - - -		A- III													
A	L	4:90													310
^.														-	0
		-0.1										0.0			
: I															1
to on the										-		9			2
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G 1 1 1.								5 1	1 1						
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A 11 .	11	3							1.0						
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	-1.11													0	
J A I												1			
	41.00	0.20								-					100
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enso III. val															
5- 1 a 1		-										4.4	111		
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alm at the Els	. 4														
e la valla e la															
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(m) m		-								-		- 0	- 1		
F		-													
B. R. (1) [10] [11] [11]		110						1-7		4					
		100													
		-							1		-	101			- 0
		(3)											1111	100	
		=													
0.00		1-5							1						
1 0 , 0		1111									10				

IVERSIONS - FEATHER AIVER | ontd.)

	MILE	NUMBER	MONTHLY DIVERSION IN ACRE - FEET													
WATER USER	and Bank above Mouth	OF PUMP	ост.	NOV	OEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DIVERSION OCTSEPT ACRE-FEET	
HONCUT TREEK	43.7L															
Mathews, Sullivan and Prindiville	*(0.4L)	1-18						w.	12	151	19	308	108		1149	
Matsumura Brothers	*(1, L)	1-8						26	5	29	36	32			128	
Amon G. Fairey d	*(1,21L)	1-8							3	3 1	- 1	45	54		153	
Herringer Enterprise	40.3L	1-20							40	ree	417	179	87-	310	370	
		1-24														
W. L. Robbins, Jr.	46.4R	1-6							VERSION							
Manuel Agular	47.4L	1-7						PLANT	REMOVE	}						
Manuel Agular	47.9L	1-12						1			15.7	153	181	199	594	
Robert S. Biggs	48.OL	1-7						-		1	18	79	59		15 (
Robert S. Biggs	48.3L	1-10								46	45	7-	25		186	
Bowers Ranch	49.OL	1-8							75	26	50	50	23		184	
GAGING STATION - PEATHER RIVER NEAR GRIDLEY	49.7#															
GRIDLEY BRIDGE	49.7							1								
Roy Mathews	49.7L	1-6								9	11	55	11		3	
Robinson Estate	50.4L	1-12	18					55	89	201	213	282	276	1-9	1280	
Pedroza Brothers e	50.7L	1-6							5	19	16	26	24	15	10	
S. J. and J. R. Fratus	52.1L	1-10	11						4	91	71	115	71	23	348	
Mart Butler	52.5L	1-7	29					8	14	121	60	135	102	113	582	
Moe Fruitman	52.7L	1-8							19	31	32	45	31		151	
Carl Lee Walker	53.3L	1-6						NO DI	ERSION							
L. & M. Ranches, Inc.	53.31L	1-2	2				1			5	7	11	10	7	46	
L. & M. Ranches, Inc. f	53.32L	1-3							_	4	4	5	3	5	23	
Henry Haselbusch	57.9L	1-9								49	6.0	48	19		17-	
JOINT WATER DISTRICT DAM	57.9															
Joint Water District	58.1R	Gravity	16700	1490				26400	83200	101000	9830	90,50	7390u	40000	g 531500	
WESTERN CANAL COMPANY DAM	61.1							i .								
Western Canal Company	61.2R	Gravity	8610	1600	7300				24100	24100	27700	31700	30400	10700	166200	
OROVILLE-RICHVALE HIGHWAY BRIDGE	62.6															
GAGING STATION - FEATHER RIVER AT OROVILLE	65.OR															
OROVILLE-CHICO HIGHWAY BRIDGE	65.0															
FEATHER RIVER Total Average cubic feet per aecond Monthly use in percent of seas	ronal		25930 422 3.3	3103 52 0.4	7300 119 0.9	0.0	0.0	466	120700 2026 15.0	138500 2252 17.3	140700 2365 17.6	14850 2421 18.6	12830. 208 16.1	:7330 961 7.4	799460 1101	

^{*} Plant diverts Feather River water backed into Henout Creek, Distance from Feather River and bank is shown in parentheses. # Station located on bridge at or near center of stream, a New installation in 1964, b Formerly listed as A. L. Haymore Estate. c Formerly listed as Thomas, DiFlore, Camplei and Perrucol.

d Formerly listed as M. Rizzolo and Sons at Mile *(1.25L).
e Formerly listed as Bila Fox.
f Formerly listed as Bila Fox.
g Includes 20,564 acre-feet of return water to the Feather River through Live Oak and Cox soillways as follows: March 6567, April 1669, May 1944, June 2210, July 1406, August 478, and September #268.

Table B-7 (Cost.)

IV. II N. - / A. IV.

	MILE AND BANK	NUMBER AND SIZE				M	DNTHLY	DIVERSIO	ON IN AC	RE - FE	EΥ				DIVERSION
WATER USER	ab Ve	OF PUMP	ост	NOV	OEC.	JEN	FEB	MAR	APR.	MAY	JUNE	JULY	≅ UG	SEPT	OCT-SEP
NIGHWAY RIDGE	100														
Richard Wilbur	1,45	1-1						NC II	IN						
SIMPSON LANE BRIDGE															
Ben williams	1.48	1-0						N. 640	or n						
River Bend Ranch	3.0L	1-1-						1,4	3		44	14			
G. D. Lolmaugh	3.1R	1-1					,				5				
Richard Wilbur	4.1L	1-1 1-1 1-14							17	le"	56		٠. '		
DiGiorgic Fruit Corp ratio	4.75L	1-8								41	1 1	*1		7	
DiGiorgio Fruit Corporation	6.15L	1-6								1,	6	2.1		-	1,91
DAGING STATION - YUBA RIVER NEAR MARYSVILLE	5L														
So tt Hendricks	5./5L	1-14						PLANT	SMOVEL						
Di01orgi Fruit Corporati n	a 6.2L	1-8								14		-		31	100
DAGUERRE POINT DAM	11.														
Hallwood Irrigation Company	11.OR	Gravity	73* 3	1713	. "	45 +		4491	1-400	15,0	16 0	1n 00	100	1 00	10.00
Cordua Irrigation District	11.0R	Gravity	/ 30	4460	/200	106		377	7270	124.0	114 -	1-	12	10	ž.
Br wna Valley Irrigati n a District	11.7R	1-12 1-16						N= I	DOCE N						
ORY CREEK	13.1R														
Yuba Consolidated Gold Field Company	14.5L	Oravity													10.5
NIGHWAY 20 BRIDGE	17.1									ļ					
DEER CREEK	21.8L														
ENGLEBRIGHT DAM	22.8														
YUBA RIVER Tutal Average cubic feet per second nithly use in percent of se	d		1436 23. 7.	617	1 14 16 5.	4 	-	=472 89	4-1	28350 461 14.8	472	3062) 195	46;	- 72	l #1 _

a New installation in 1964.

TABLE

DIVER-IONS - BEAR RIVER -.t ber 1963 thr ugh September 1964

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSI	ON IN AC	RE - FE	EΤ				DIVERSION
WATER USER	t. Ve M th	OF PUMP	OCT.	NOV	OEC.	JAN	FEB	MAR.	APR	МАУ	JUNE	JULY	AUG.	SEPT.	OCT-SEPT ACRE-FEE
MARYSVILLE-NICOLAUS COUNTY ROAD BRI GE															
SACRAMENTO NORTHERN RAILROAD BRIDGE	3.4														
WESTERN PACIFIC RAILROAD BRIDGE	3.9														
DRY CREEK	4.5R														
TROWERIDGE-WHEATLAND COUNTY ROAD BRIDGE	6.8														
California Packing C rporation).OL	1						NO DI	ERSION						
California Packing Corporation	1 .7L	1-1		-					55	161	1	1	16	-	146
GAGING STATION - BEAR RIVER NEAR WHEATLAND	1.3F														
NIGHWAY 99E BRIDGE	11.3														
SOUTHERN PACIFIC RAILROAD BRIDGE	11.35														
PRAR RIVER Total Average cubic feet per sec nd Monthly use in percent of seas	onal								7.^	161		1n. 3	1.1	1.	

b Industrial use only. Amount undete. in 1.

	MILE AND BANK	NUMBER AND SIZE				м	DNTHLY	OIVERSI	ON IN AC	RE - FE	ΕT				DIVERSION
WATER USER	1 11	OF PUMP	DCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCTSEPT ACRE-FEE
III. YAWHOH ME	1,1														
IGH.AY - and E PRIIGE															
North cast lent Lar . Langary		1.15										- 0	Į.		
THERN FACIFIC RAILROAD															
ELVAC FREEWAY BRI. 3E								1							
TAGE STATIC : - AMERI AN IV. AT ACRAMENT (" t	1.#														
	. :	5						FLANT	10.						
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		c- L													
a. No eral Education	1 * -	1						LANT	MCCEL						
	1000	1						IK . II							
1. I. Fizz, In ., () .								F I.A.MT	-		1				
WATT AVENUE IFI J															
Walter J. Will mark		1													
'. 3. and P. F. F	cL							10 1/1	JON						
much C le an	2.4L	1-5						LANT	0.VEC					1	
1: Nugget inchar: ("pany	45	1							.0	- 0		-	-		
Muske Janu and Gra1 Timpang	II.cL	1									-				
Miller & Ass Sates .	1L	1-4						NC IO	_ N						
.coview Ltd L.g. 10+		1									-	-			
10-00 40 C-00-00 .	-4. zT	î										42-			
nati Indigati		1-1	= 1	1	1	1	1		1	1		-			
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Communication of the contract	10.05	4-1: 4-1- 1-1-	3.01	10-				1-	,	1	٠.	-			-
In take BRIDGE		7-1-													
(1.0E TREET BRILDE L. PAIF AKE BILG)															
GAGING STATION - AME. ICAN RIVER AT FAIR OAKS															
-MGRICAN FIVEF T all Average ublifeet al se. no Minthly up in get bill if ea			-	ine.	1.1	1+,		- 1-	,j	7 /	~ 1	:-,		4 1	1,

[#] Stati n ag. a New Instruction 64,

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	EΥ				DIVERSION
WATER USER	Moute	OF PUMP	ост	NOV.	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT	OCTSEPT ACRE-FEET
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	MILE AND BANK	NUMBER AND SIZE				М	ONTHLY	DIVERSI	ON IN AC	RE - FE	ΕT				DIVERSION
WATER USER	AND BANK	OF PUMP	OCT	NOV	OEC	JAN	FEB	MAR	APR	мач	JUNE	JULY	AUG	SEPT	OCT-SEPT ACRE-FEET
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Table B-7 (Cont.)

JIVERGIONS - DELTA UPLAND. (Old River, Tom Palne Slough, and French Camp Slough) October 1965 through September 1964

	MILE AND BANK	NUMBER AND SIZE				мо	NTHLY	OIVERSIC	N IN AC	RE - FE	т				TOTAL
WATER USER	AND BANK	OF PUMP IN INCHES	ост.	NOV.	OEC.	JAN.	FEB	MAR.	APR.	YAM	JUNE	JULY	AUG.	SEPT.	OCT - SEPT
ULD RIVER															
CONTRA COSTA CANAL	30.:1														
John A. Bettencourt	a 3L	1-1-	86					0.7	2 5	107	184	242	283	182	1395
Augustus Sarija	b 36.5L	r	26					7	31	27	26	54	42	41	258
East C ntra C sta Irrigation District	b 36.5L	1-1# 3-24 2-30	72,4	33				3790	4910	3940	5360	6840	7690	3840	37130
STATE HIGHWAY + BRIDGE	38.5														
Byron-Bethany Irrigation District	~ 4 .yL	1-2. 1-24 2-3.	2360				6	4200	5430	5920	5330	8150	8770	- 370	45620
STAGE STATION - OLD RIVER AT CLIFTON COURT FERRY	44.CL														
DELTA MENDOTA CANAL	46L														
M. R. Furtaic	d 44.6L	1-1-	26				61	34	216	335	104	373	289	224	1664
R. Colburn ind Fred H. Draper	44.7L	1-8	1					12	31	42	25	62	38	51	231
William M. Ralph	45.3L	1-12	3	21			97	278	173	380	307	409	556	307	2530
Bankhead Enterprises	e 47.2L	1-16	103	19	1		4			323	116	249	507	381	1705
Lucio J. Costa	e 47.2L	1-14	86					86	84	70	1	51	100	90	568
Johnnie L. Costa	d 47.65L	1-8	35					25	38	35	35	67	35	49	327
West Side Irrigation District	d 47.65L	1-16 7-15 1-18	1870	59			ō*u	3650	J.EC	5730	45C.	6420	5910	40%	. 3804c
Vance Brown	48,4L	1-12	52				16	49	73	67	80	92	55	86	568
Naglee Burke Irrigati n District	48.6L	1-14	16						57	14	40	38	38		203
Salles Brothers	49.5L	1-4						2	1	2	1	1	2	1	10
Naglee Burke Irrigation f District	50.1L	1-18							232	462	204	437	358	451	2144
Naglee Burke Irrigation District	50.4L	1-16 1-18	616		6		464	_030	1290	1160	1446	1970	158€	1130	10690
Fremont Irrigation Association	50.9L	1-16	66		84		44	219	25"	36	239	295	355	175	1833
Te M. Preitas	51.OL	1-8						30	18	12	16	36	25	17	144
Arthur Casserini	51.2L	1-10	İ						30		55	51	13		85
E. Platti, J. Coulardt, T. Silveira, and A. Galli TRACY ROAD BRIDGE	52.4L	1-10	15					49	57	21	15	31	33	1	222
TRACY ROAD BRIDGE STAGE STATION - OLD RIVER NEAR TRACY ROAD BRIDGE	52.8R										;				
A. L. Calli	53.0L	1-8						NO DIV	ERSION						
MOUTH OP TOM PAINE SLOUGH	54.3L												_		
OLD RIVER T-tal Average cubic feet per second			6091	157	9 <u>1</u>	õ	1581	1356u 221	18160 305	1870C 304	18040 303	25870	26680 450	16440	145400
Average cubic teet per second			99							,,,,	,,,,			- 10	
TOM PAINE SLOUGH															
Independent Mutual Water Corporation and Company	0.78	2+18	151		658	2		313	533	282	463	446	481	377	3676
Independent Mutual Water Corporation and Company	1.58	1-18			84	79		56	58	90	125	145	139	73	g 911
HOLLY SUGAR CORPORATION REDGER CUT	2.18														
George J. Lake	8 (0.5%)	1-100				147						99	37		276
H.lly Sugar Corp ration	8 (1.2W)	1-14						28	6*	58	110	118			371
Molly Sugar Corporation	8 (1.35W	1-12													h
STAGE STATION - TOM PAINE SLOUGH ABOVE MOUTH															
MACARTHUR DRIVE ERIDGE															
Fescader Reclamation District 2.50 (#1)		1-12	1/2			E4)	33	70	111	80	139	124	148	144	937
LAUREL AVENUE BRIDGE	3.7										,,,		1		
Prank Bastian	4.38	1-8						55			32		35	31	120
PARADISE ROAD BRIDGE	6.0														

Table B-7 (Cost.)

IVERSIONS - LELTA JPLANL | IVERSIONS - LELTA JPLANL | Old River, The Paine Sl ugh, and Pren h 'amp igh ntd. | ther loot through September 1,64

	AILE BANK	NUMBER AND SIZE				M	ONTHLY	DIVERSIO	N IN ACI	RE - FEI	ΕΤ				DIVERSION
WATER USER	, , , , , , ,	OF PUMP	ост	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG	SEPT.	OCT - SEPT
TOM PAINE SLO GH (c ntd.)															
Pescadero Reclamati n District 2058 (#5)	6.49	1-14 1-16 1-2	7				272	16	1	\F-x		-		1	9
MAPLE AVENUE BRIDGE	7.4														
Peacadero Reclamation District 2058 (#5)	8.38	1-1.	_t					255	2.9	14	i.'	*)6	-	140	14 a
CALIFORNIA AVENUE BRIDGE	8.8												1		
Peacadero Reclamation District 2058(#6)	9.0N	1-16 1-18	26				14.14	16-	1 -	+7	1 ,		.*	0 -	1
TOM PAINE SLOUGH Total Average cubic feet per second			54		74.	277	349 6	-t 94 42	₽ ye. 49.	- x 41	* 115	e 46	3- 63	. 4	4 <i>21</i> 34
PRENCH CAMP SLOUGH															
Zar lyn Weston	1.J5L	1-1						3°	- 1		74	-			+ 87
Car-lyn West n	1.4L	1-6								1 -	5,3		lar		10
larolyn West n	1.45L	1-6	11						, A to	5.1	64	44	. '	111	
PRENCH CAMP TURNPIKE	2,0														
Prank West	~.SL	1-1	6		-				-	98	142	, ,		73	140
Manuel E. Granados	0.3R	1-3										1			
Robert L. Bordenave	2.8R	1-8								7	4	. *			10
Prank west	3.OL	1-1_	4					104		26	1 -			10	
Tom Gomes	2.3L	1-5							ASSOLION.						
Tom Gomes	'.4L	1-4						NO 1	MCISES						1
U. S. 50 HIGHWAY BRITGE	3.45														
SOUTHERN PACIFIC RAILROAD BRIDGE	3.6		1		i										
Milt n O. Boege	3.8L	1-8						NC D	VERJI N						
Robert L. Bordenave	3.8R	1-12						NO D	Y THE						
WESTERN PACIFIC RAILROAD BRIDGE	4.1														
"lark Anderson	4.2R	1-1-		1				MC D	E. CION				-		
GAGING STATION - PRENCH CAMP SLOUGH NEAR PRENCH CAMP	5+#														
PRENCH CAMP SLO GH TUtal Average cubic feet per sec 12			1.					,	* 1 ²	0	1	y 1		10	٠.

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NUMBER AND SIZE OF PUMP IN INCHES MILE AND BANK MONTHLY DIVERSION IN ACRE - FEET DIVERSION DCT.-SEPT WATER USER NOV. SEPT JUNE ACRE-FEE --F.ONO CAMP CLOUGH--'ar lyn West n Wald C. Haack may Muller and F. T.L. A. Hirata A. McNamara, K. McNam . and Betty Brench J. Widmer Mack Sung H. N. Hansen, H. . Han n and William Giger Andrew c. Caleri

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	MILE AND BANK	NUMBER AND SIZE				M	ONTHLY	DIVERSIO	N IN AC	RE - FEE	T				DIVERSION
WATER USER	e and bank	OF PUMP	ОСТ	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DCT-SEPT ACRE-FEE
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OIVERSIONS - DELTA UPLANDS (Calaveras River*) Ostober 1963 through September 1964

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	OA NI NC	RE - FE	ΕŤ				DIVERSION
WATER USER	above Mouth	OF PUMP	OCT.	NOV	DEC.	JAN.	FEB	MAR,	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCTSEP ACRE-FEE
Inman Realty Jompany	1.8L	1-12						NO DIVI	RSION						
M. Larson	2.1L	1-2													a
Clair E. Heitman	2.2L	1-4	1							1	1	-/-	1	1	7
E. F. Woelfel	2.35L	1-3													a
Weiershauser, Ghiorzo and Ficcardo	2.5R	1-12								23					23
- hn Santa Maria	2.9L	2-4										1			
FACIFIC AVENUE BRIDGE	3.7														
SOUTHERN PACIFIC RAILROAD BRIDGE	5.3														
STOCKTON DIVERTING CANAL	5.4L														
R y M_resco	5.7L	1-14						NO DIV	RSION						
Claude Moresco	6.OL	1-5						NO DIV	RSION						
A. Toso	6.2L	1 -4					·				10	10			2
A. Toso	6.5L	1-3							Ì			d	4		12
U. S. 50 and 99 HIGHWAY BRIDGE	6.8														
GAGING STATION - CALAVERAS RIVER NEAR STOCKTON	7.3R														
CHERRYLAND ROAD DAM	7.3														
CALAVERAS RIVER Total Average cubic feet per second			1	60	0	0	Į.	U	0	24	11	S1	ò	100	6

Diversions below the Stockton gaging station are considered as Delta Uplands diversion. Right bank diversions below Mile 2.0 and 1.7% bank diversions below Mile 0.7 are not included since they serve areas that are considered to be within the Delta Lowlands, 7.1dal effect ceases at about Mile 5.0.
 Directic use only. Amount undetermined.

TABLE

DIVERSIONS - DELTA UPLANDS (Mokelumne River*) Cotober 1963 through September 1964

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSIO	N IN AC	RE - FE	EΤ				TOTAL
WATER USER	**	OF PUMP IN INCHES	ост.	NOV.	OEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEPT. ACRE-FEET
Clow and Ruse	7R	1-12							8	30	9	89	99	3	238
FRANKLIN-THORNTON HIGHWAY BRIDGE	4.9														
COSUMNES RIVER	5.OR														
WESTERN PACIFIC RAILROAD BRIDGE	5.4														
Manuel Lopes a	6.0F	1-10									11	r.e	64.	67	248
Manuel Lopes	6.6R	1-1<	1		3		1	12	16	83	26	32	50	31	55.
Thornton-Fry Ranches	6.9R	1-8									5				٥
GALT-THORNTON HIGHWAY BRIDGE	7.0														
Thornton-Fry Ranches	7.68	u-12							521	918	829	10.0	885	19:	4398
Thornton-Fry Ranches	8.1R	1-12							16			1	7	51	95
Albin G. Steffan	8.7R	1-12	17					74	166	161	169	185	161	149	1084
J. L. Frady	10.4L	1-12						NO DIV	PSION						
Albin G. Steffan	10.6R	1-16	12				J.	17.4	362	454	470	84	491	47.	b 324
Albin G. "teffan	12.7R	1-10	37					57	246	292	341	324	260	£39	1 95
Al Sarti	17L	1-6						ļ	1	53		14	3		61
A. Taddei	14.2R	1-6						NO DIV	RSION						
F. Blattler	15.5R	1-4						4	4		10		10	8	53

M kel r iver and.

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSIO	ON IN AC	RE - FE	ΕŸ				DIVERSION
WATER USER	**	OF PUMP	ост	HOV.	DEC.	JAN	FEB	MAR	APR	MāY	JUWE	JULY	auc	SEPT	OCT-SEPT
A. Taddei	15.6R	1-t					G.		1		-				100
Mrs. R ss J. Linde	10.8R	1-0							,				1		
James Piazza a	17.4R	1-t								14	3		4.5	D	
GAOING STATION - MCKELUMNE RIVER AT WOODBRIDGE	19.2R														
SAC AMENTO ROAD BRIDGE	19.8								1						
woo BRIDGE IRRIGATION DISTRICT DAM	19.9														
MOKELUMNE RIVER Total Average cubic feet per second			-11				3+	**)	13 2	-1-1			` ,	. ,	111

- Diversions below the Mudbridge Oaging Station are considered as Leita Uplands diversins. Left bank diversins in large District 343 (below Mile 9.8) and right bank diversins int. Mor mack-Williamson Tract (below Mile 3.) are n 'light, si e these areas are considered to be within the Oelta Lowlands. Tidal effect cesses at about Mile 10.5. Mile and bank above New Mope Bridge. New installation in 1964. Includes a negligible amount of well use.

TABLE

UVERSIONS - DELTA UPLANT (Cosummes River*) Ontober 1963 through September 1,64

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	ΕŤ				TOTAL CIVERSION
WATER USER	above Mouth	OF PUMP	OC 1.	HOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEP ACRE-FEE
WESTERN PACIFIC RAILROAD BRIDGE	0.4														
Jesse Crump s	.8R (0.1N)	1-4						1			1		0.7	0	
Charles Coldani a	.8R (0.3N)	1-1	8					1	75.3	4"	3	3 4		-	-
Charles Coldani b c C	.8R (0.5N)	1-1							2.5	3t	33	* 5	3	/ <u></u>	1,80
Charles Coldani b	1.7R	1-1						No DIV	ERSION						
Nicolaus Ranch	1.9R	1-1. 2-16	1 -				-	1 -		1	6 3	7_6	11.		000
Kenworthy and Patterson	2.OL	1-5					1		19	114	174			2.50	Q
A. H. Watson	2.8L	1-7						NO DIV	RSION						
STATE HIGHWAY 104 BRIDGE	5.3														
Fred O. Cary	6. OL	1=3						NO DIV	RSION						
L. O. Kilkeary and H. Trevor	J.8R	1-16						NO DIV	P-ION						
Jack Lewis	10.5F	1-8								15 1	51				
SOUTHERN PACIFIC RAILROAD BRIDGE	10.6														
GAGING STATION - COSUMNES RIVER AT MCCONNELL	10.7#														
U. S. 50 and 99 HIOHWAY BRIDGE	10.7														
COSTMNES RIVER T tal Average cubic feet per sec no								1	301	40					~

- iversi ns be: * the Mc | nne:: Gaging Stati γ are | nn:: γ , as | Ita Uplands diversions. Tidal effect ceases at about Mile γ . Stati n l vated | n bridge at | n near renter | f str a |.

- a New installation in ...
 b F reerly listed as R. L. :
 Prev ly r p rted at M'.

Table B-7 (Cont.)

TO F ION: - _LTA ([ANI

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	ΕT				TOTAL
WATER USER		DF PUMP IN INCHES	ост.	NOV.	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	OCT-SEPT. ACRE-FEET
(1) 1 YEA THE A	1 .														
		L-c						-	21	- 0		-		-	
4		1										4_	49		
W. 11		110													1.3
July 18 - Profit	5,751	1.0							-		1*	1	11		
8. ¹ .		(1.0							-	-				-	Į o
**F*BEFTST ETT n															
Fig. 1 Tevel production		1-0							11-	51	107	14-			(4)
		100									4.5	4	. 1		1.8
L 1 to	. 11.	1.3	1.						11			114	101	3.	01.
rark1' -	٠.:١	1-0						9 .0	VERCION						
Jung 1 1- 47	-". L	3-4							_ 2						
	L	1-4						90 13	masin						
	0.0L	7-1-	10		+1,1		ď	.5	1	17	301	1.3	14	31	31 · c.
	ο.,														
SACHAMENTO RIVER ELOW LATEAM Tital average rubs. feit per in no			57	537	405	24	40	3.1	70	417	557 11	* 1 1.	1753	.E-	+ +t <u>=</u>

^{*} M I we at . "hwin I . . rd

Paple

- PIONS - PEITA PLANE Will Lypade - Wint lite!

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSI	ON IN AC	RE - FE	ΕT				TOTAL
WATER USER	AND BRID	OF PUMP IN INCHES	DCT.	NDV	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AυG.	SEPT.	OCTSEPT.
F. L (-(-)	. 001.2	1									3				c
Fran We.' () 11	4.CHII. I	1-1													
P. L (w.w# .	1-14	100								=,	- 3	91	93	316
Maria tar	4.3.	c-1c						-1			,=	. 3	+ =	1	1 12
n. L. cens c	4.25()	1-16	1 -4					. 4	se		-	25.4	1.4	110	1129
Y 1 Fiyway Pa.		:-1ê	~ 1		1				1.		9	- 1	9	2_	383
W. Rar th		1-16	1.0		5.5	15		103	2 ,1"	² 51	*Ea	_9	44.	350	3010
1.1 domin Fin		1-10	-40		145						12	11		al:	1
10 mg - V2 F 20		(= D)	- 8	1	-0			C.	3%			246	1:	17	1198
I. Inpey		1-16			1.6	10		1-7	11c	17	- 1	112		1,	1200
n t : Lani n = n	7.5 (10.)	1-10						N IV	ER. ION						
	7.47()	1-1t								1-	45	-67	1	7	90
1001 000 000		1-1-	-1					1.	16		224	1-	. 27	3	2147
		1-14	- 0						-00	14,	7+1	33-	, · ·	18]	1 =1
with the second		1-1- 1-1c	9					15	6. 1	485	4	e=u	* 11	363	100
		1-1-	. 1		٠.					3 1	3	1	10.0	10	0
1. 100	(0.1)	1-	.1.					. 4	1	C138	81	1.3	38-	35	2
		2- 0									17⇒	115			
	41-	1-16									1-2	1 ^			7
	16. 6	1-1													1.
	14,1 7	(0)						N I	ar ion						
- UniveNT CAT L	1, -														
		1-18									-				6
		1 1-0									5				

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	OIVERSI	ON IN AC	RE - FE	ΕT				TOTAL
WATER USER		OF PUMP IN INCHES	ОСТ	NOV	OEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT-SEPT ACRE-FEET
E 11 (0.00)		0.00													
5 0.0000		0.00						. :							
(1 1 1 1 1 1 1 1 1 1		1 -							1.4						
		200													
well be seller	81.081.70	4								19	110				
W. [] [] [] [] []	01 2001.00	7												7000	
Lancardon		-						ŀ							
(, , =() , pi	ins1														
Till Till Ammage at' f t , :			0						11.	-	10				-

• Million on a 1 Illion. • The condition of the condition

Table B-7 (Cont.) - 1 h - ULT:

	MILE AND BANK	NUMBER AND SIZE				м	ONTHLY	DIVERSI	ON IN AC	RE - FE	7.3				TOTAL DIVERSION
WATER USER	AND DANK	OF PUMP IN INCHES	ост.	NOV	OEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	OCT-SEPT ACRE-FEET
T 11.de	1,54	Tales						h 17	1.						
1 01° je		1													
Well F - st -	11.20	1)-4								111	7				
Mory - no		1-1-													1
Mary John Town to te		111								- 1	- 0		- 10		
w P. a P. Lny P											- 1				- 1
or half any Y		11.							1 .						1
"NTY LIK. SUAL - ILUE	.*														
W. E. harme :	٠,														
W. r for	. :	-										900			
TAN EK NUAB W/A	1. 4														
2.7xH 7F A T tal Av. g. of f ty									,						

* The district of the only the first of the only the first of the only the first of

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS (Miscellaneous Delta Uplands) dobe: 1963 through September 1 and

	MILE AND BANK	NUMBER AND SIZE				MO	NTHLY	DIVERSIO	N IN AC	RE - FEE	τ				TOTAL OIVERSION OCTSEPT
WATER USER	•	OF PUMP IN INCHES	ост.	NOV.	OEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT - SEPT ACRE - FEET
MISCELLANE L DELTA UPLANDS															
Five Mile Slough									i						
Sam Hernandes	2-6-17D	1-3									2	1	1		6
Denver Henderson	2,6-8N	1-8					1	9	10	14	19	31	28	25	139
Disappointment Slough							_					-			
H. Moffat and Elbon Land Company	2/6-6P	1-18							45	160	180	482	442		a 1309
H. Moffat and Elb-n Land Company	2/6-6J	1-14	130						245	332	310	384	340	226	1967
Telephone Cut															
E. V. Lang	3/5-26R	Gravity							ERSION						
Baldwin and Sanderson	3/5-35A	Gravity						NO DIV	ERSION						
Baldwin and Sanderson	3/5-25R	1-12 1-16	54		204				118	148	242	303	275	327	1671
Baldwin and Sanderson	3/5-36A	1-71	14						104	77		50	42	6.	347
Baldwin and Sanderson	3/5-36B	1-12							62	94	14	31	82	35	318
E. V. Lang	3/5-36D	Gravity						NO DIV	ERSION						
E. V. Lang	3/5-360	Gravity							ERSION						
White Slough		, i													
Bert Van Ruiten	3/5-25C	1-16	103	3	Łį.	2	3	44	254	289	205	429	333	2 10	1839
Bert Van Rulten	3/5-26C	1-12	13	7	3	5		40	49	103	168	184	164	142	87-
Hog Slough															
Robinson Farms	4/5-28B	Cravity	1176	90	188	4	18	54	63	89	112	118	84	53	b 1049
Robinson Farms	4/5-28B	Gravity	24	12	4	2									42
Thompson-Folger Company	4/5-28c	1-12	281	94	100	11		76	199	128	114	242	163	21-	1627
Beaver Slough		Gravity													
C. B. Orvis	4/5-150	1-15	:				1	3"	97	59	65	82	155	84	538
C. B. Orvis	4/5-15D	1-18	73				15	82	199	190	285	341	370	196	1756
Court Doub	4/5-16B	3ravity						NO DE	ERSION						
Canal Ranch	4/5-108	1-8 Gravity						NO DIV	FUSION						
Canal Ranch	4/5-16D	1-8			ł					68	54	115	39		2,6
Burton Slough			i												1
Clow and Rose	5/5-28D	1-10									2		2		. 4
Barnes Ranch	5/5-29D	1-5 1-10	i .									5	5		10
Clow and Rose	5/5-20K	1-8	5								10	89	80		181
Morse Brothers	5/5-16N	1-16	- 0					61	161	162	198	177	118	76	1005
Clow and Rose	5/5-15M-1		58					01	13	271	209	303	299	280	1433
ozow and nooc	2/ 2 200 2	1-10 1-14	, ,						/		-		i	1	
Morse Brothers	5/5-15M-2	1-14	41					102	250	336	228	306	278	55	1768
Thomas B. Sharp	5/5-16J	1-12	108							213	250	259	304	294	1428
East Dredger Cut - Snodgrass	Slough			}											
H. E. Graf	6/5-31N	1-12						NO DIV	ERSION						
Alfred Kuhn	6/4-362	1-16	16					12	124	30	82	118	192	67	641
Duck Slough Extension	_														
Isabella Wineman	6/2-26B	1-14	39					103	81	177	170	203	180	179	1132
Isabella Wineman	6/2-26D	1-1-	34					55	83	138	133	156	160	131	890
Isabella Wineman	6/2-26J	1-14	82				25	96	201	270	279	301	301	232	1787
Haas Slough															
Elmira Parms	6/2-33H	1-12	121	#	6							48	50		234
5 medamation District ≥068	6/2-340	1-24 2-30 1-36	3090	123	119	14	457	3640	7880	10600	8720	10100	9660	8300	62700
Francis P. Gunning	6/2-34P	1-16	114	60	63	13		58	134	170	162	224	225	14"	1370
Cache Slough															
'arpenter Ranch	4/3- OB	1-12						NO DE	ERSION						
Harold D. Miller	2-4B	1-14	12.		40			5:	92	133	190	144	183	1 3	1132
Jack Parker	5 .:-4K	1-12	30					27	49	45	51	91	69	62	424
Ervin E. Vassar	5) 2=4K	1-20	155					46	521	203	395	413	385	251	2369
	37 - 4h		1,55						, , ,					L	1

Table B-7 (Cont.)

IVEL.IONS - DELTA (PLANDS) (Milellane us to ta Uplands) (mtd.) ter 1365 through optember 1364

	MILE AND BANK	NUMBER AND SIZE				M	ONTHLY	DIVERSIO	N IN AC	RE - FE	E 7				TOTAL
WATER USER	*	OF PUMP	ост.	NOV	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	OCT-SEPT ACRE-FEET
Calhoun Cut	2 101	1-1													
Matilda Hall Unsegregated	2-19J	1-1													
Porter Estate Company	2/3-19E	1-16					6	11	17	.23	14	33		80	d 1.
Red H use Ranching Company	3/5-23L	1-10	26					.7	112	114	61	4	114	70	
R. C. Coldani	3/5-14L	1-1	6		14.1		l ₄	7	9	71	4	,	400	11	51.1
Cotta and Sousa	4/5-342	1-10	16					57	26	18	26	311	3/1	18	1 = 3
H. L. Sorensen	6/3-18F	1-1-	1 -					37	109	1 4	144	16	164	15 -	4
H. L. Sorensen	6/3-20J	1-11	1 4	17	156				101	6	142	د13	5.9		13 €
H. L. Sorensen	6/3-19E	1-1 -	151	H	10			72	261	51.	230	3.5	5 -	13	.163
H. L. Sorensen	6/3-19D	1-1								8	18	1.	24		1 -
H. L. Sorensen	6/3-30D	1-14	1.5					54	102	6	164	86			1/ 94
H. L. Sorensen	6/3-30L	1-10	200				1 [4.0	6.	134	140		٠.
Reclamation District 2068	6/2-25P	1-1-													-
Sub-Irrigated Lands f			.01					92	118	130	168	18 -	1	11 ^p	45
MISCELLANEOUS DELTA UPLANUS Total Average cubic feet per sec			6284	437 7	91; 15	1	1.	4984 81		1583 25°	141	1 13	1. 6-	1 183	. 286 ₋ 142
ELTA UPLANDS T tal Average cubic feet per sec Monthly use in percent of s			171- 357 4.0	41 0.)	*) 79	14	459L 8 1.1	3221c 534 7.	-014- 943 12.4	6 18 106 14.4	519 - 1042 13.	7916 13 1 .6	1-3-	- 1 .	1.340

Figures represent North Townships, East Hanges and Sections.
 Letters represent the 1/4 - 1/4 sections which are lettered from A through Rexcluding I and O, similar to the numbering of sections within a township.
 Includes an undetermined amount of spill.
 Includes an undetermined amount of W dbridge I. D. drainage water.

No re rd, lessee refused permiss; t enter de la lacides an undeter inted acount / March / reck water.

Diversion in 1964 was all controlled drainage water.
Estimated consumptive use on lands in the letta 'plands, considered as saturigated f: 11 al remnels, during 1964 without a specific p int of diversion,

Table B-8

					м	NTHLY	DIVERSIO	N IN AC	RE - FE	EΤ				
WATER USER	-	ост.	NOV.	OEC.	JAN.	FEB	MAR	APR.	мач	JUNE	JULY	AUG.	SEPT	5 -41
							aMur I C	N V_0						
· Wattr (waily														
Tir. 1 acro-fe t - sge out feet; toly us 'm per m'		-1	- 8	14)-	71	101	1084	76 ':	.7.7		1	1 .6	1,7 m	-2"
1 Suburtar, Water														
" til uller"er"ert .sge lubil fr.t ; ; tilly lightint		7.5 7.5	110	1.7		11:5		2 1 2 1 1 4	10.0	*5414	8-	1 .	1	14

Table B-9

IMPORTATIONS INT NORTHEA IN-0 Lie ANIA

		1			м	ONTHLY	DIVERSI	ON IN AC	RE - FE	EΤ				
	1	ост.	NOV.	OEC.	NAL	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	7,001
							TWINIT	RITER						
		-10-2	Ties		40		. 4	13,	1 =3	10_4-		1.012	len	1251.
ag acti			- 1		7.4		16	105	1004	- 31	14.7		1	1.

Table B-10

	(65 10)				M	DNTHLY	DIVERSI	ON IN AC	RE - FE	EΥ				
WATER USER	178:	ост.	NOV	OEC.	MAL	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	To 1.
						M	: MNE	RIVEN						
		16T3	14.1 -1 .4		1.3	7.4	165-	20-	9.	1.1	1012-	1 3 43	1	14995
1 min - 1) 1 - 100 L						<u> 1</u>	mal	2.57						
Dittilling (1992) Average of a war visit of the second of		1.7	177	T,					420	TC.	4 3			1-11-1
=5,							'- 'HD	CLOUGH						
7 * 61		71c 1 - 2.		. 1		, ,	4.5 2LE	ll. 19 9.1 RIVER	11.8	3.4	14.5	196 36 16.1	-1	1316
iont: 1 3ta Can-														
Tita or - " a Average lub of Winthly on	1	.263	01 01	4.1		-(6 61 4,4		115	10%.2 171 18	9431 158 11.	114 T 100 12.9	10-	1 1	1207. 113
ita Mend ta Can														
Tital annfer: Parage up it to inthis upe in it.	,	1 76- 19-1 7-1	1756	12 ·	- 45 - 15-44		15-174 1-1 7.8	175_5_ 294_ 17.6	3 41	2163 1 3636 13.1	c3c -434 16.6	436 1 436 1 1 .2	6-5"	104 (5)

Table B-11

DAILY MEAN GAGE HEIGHT

TABLE B-11

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO. STATION NAME 1964 A11810 BIG SAGE RESERVOIR NEAR ALTURAS

	OCT.	NOV.	DEC.	JAN.	EED.								
	10.02			JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
2		10.70	10.78	10.83	11.15	11.20 E	13.72	14.27	13.77	13.82	12.88	11.59	1
	10.90	10.68	10.78	10.86	11.16	11.20 E	13.89	14.25	13.76	13.77	12.85	11.57	2
3	10.88	10.69	10.77	10.86	11.17	11.19 E	13.96	14.23	13.75	13.75	12.81	11.54	3
4	10.87	10.69	10.76	10.86	11.18	11.19 E	14.05	14.23 E	13.75	13.71	12.78	11.51	4
5	10.83	10.69	10.77	10.85	11.18	11.18	14.12	14.26 E	13.73	13.69	12.75	11.48	5
6	10.80	10.74	10.78	10.86	11.17	11.19	14.15	14.25 E	13.73	13.66	12.72	11.44	6
	10.80	10.75	10.78	10.87	11.16	11.19	14.19	14.23 E	13.78	13.63	12.68	11.41	7
	10.79	10.76	10.76	10.88	11.16	11.18	14.24	14.20 E	13.76	13.60	12.64	11.38	8
	10.80	10.77	10.79	10.87	11.16	11.19	14.29	14.18 E	13.81	13.56	12.61	11.35	9
	10.78	10.76	10.79	10.88	11.17	11.19	14.32	14.17 E	13.92	13.54	12.56	11.31	10
ր ։	10.80	10.77	10.78	10.88	11.17	11.19	14.36	14.15 E	14.01	13.52	12.52	11.28	11
	10.80	10.77	10.78	10.87 E	11.16 E	11.22	14.36	14.13 E	14.01	13.50	12.47	11.26	12
	10.78	10.77	10.77	10.85 E	11.16 E	11.22	14.35	14.11 E	14.01	13.48	12.42	11.23	13
	10.74	10.78	10.76	10.86 E	11.16 E	11 • 22	14.37	14.10 E	14.00	13.46	12.39	11.21	14
	10.74	10.78	10.75	10.85 E	11.17 E	11.22	14.39	14.10 E	14.02	13.40	12.35	11.17	15
13	100,4	10.10	10410	1000	1.00		,	111111	1.002	1-1.0	12000		
16 1	10.73	10.78	10.76	10.84 E	11.18 E	11.23	14.38	14.08 E	14.01	13.38	12.30	11-14	16
	10.73	10.78	10.75	10.85 E	11.18 E	11.28	14.37	14.05 E	14.01	13.35	12.26	11.11	17
	10.71	10.77	10.76	10.92	11.19 E	11.35	14.36	14.05 E	14.07	13.33	12.22	11.08	18
	10.72	10.75	10.76	10.92	11.19 E	11.44	14.34	14.03 E	14.05	13.28	12.16	11.04	19
	10.70	10.79	10.79	10.98	11.19 E	11.54	14.35	14.00 E	14.05	13.26	12.11.	11.03	20
20	10070		100.7					1.000	1.00	1 - 1 - 1	12777		
21	10.70	10.77	10.79	11.08	11.19 E	11.65	14.33	13.99	14.05	13.21	12.09	10.98	21
22	10.70	10.76	10.80	11.08 E	11.19 E	11 - 74	14.37	13.95	14.01	13.17	12.05	10.95	22
	10.71	10.77	10.80	11.08 E	11.19 E	11.80	14.33	13.91	14.01	13.15	12.02	10.92	23
	10.72	10.78	10.79	11.08 E	11.20 E	11.86	14.32	13.88	14.01	13.12	11.96	10.89	24
	10.73	10.78	10.79	11.09 E	11.19 E	11.92	14.32	13.84	13.99	13.10	11.91	10.89	25
26	10.73	10.78	10.79	11.09 E	11.19 E	12.02	14.32	13.82	13.97	13.07	11.84	10.86	26
	10.71	10.78	10.79	11.11 E	11.19 E	12.23	14.31	13.83	13.93	13.05	11.78	10.83	27
	10.71	10.78	10.81	11.13 E	11.19 E	12.51	14.30	13.81	13.90	13.01	11.73	10.80	28
	10.71	10.78	10.84	11.13	11.20 E	12.85	14.28	13.79	13.87	12.99	11.65	10.77	29
	10.71	10.78	10.84	11.14	II.EU E	13.18	14.28	13.78	13.83	12.96	11.62	10.73	30
	10.71	10.78	10.84	11.14		13.46	14020	13.77	10.00	12.92	11.60	10073	31
31	10.10		10.04	11.14		13.40		13011		12.72	11.00		31

CREST STAGES STAGE DATE

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	4-22-64	0820	14.61									
NR - NO RECORD												
NF - NO FLOW												

	LOCATION	ł	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T, & R.		OF RECOR		DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LATITODE	LONGITUDE	M.D.B.&M.	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
41 34 42	120 37 33	SE7 43N 12E		24.40	2/27/58	OCT 57-DATE	1957			0.00	LOCAL

Station located at reservoir control structure, 150 feet north of Big Sage Dam, 8 miles northwest of Alturas. Maximum gage height listed does not necessarily indicate maximum discharge.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME	
1964	A21010	SACRAMENTO RIVER AT KESWICK	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12.79	10.86	11.84	11.09	12.15	10.72	9.57	13.09	12.19	14.52	15.02	13.96	1
2	12.43	10.85	11.86	11.09	12.13	10.73	9.59	13.13	12.45	14.75	15.28	13.11	2
3	12.12	10.49	10.88	11.08	12.17	10.32	9.55	13.13	12.55	14.74	15.28	12.51	2
4	11.84	10.54	11.86	11.07	12.17	9 • 68	9.60	13.03	12.81	14.75	15.14	12.50	4
5	11.62	10.53	11.86	11.07	12.16	8 • 87	9.57	12.47	12.81	14.74	14.56	12.50	5
6	11.23	10.50	11.86	11.09	12.14	8.88	9.59	12.30	12.99	14.69	14.43	12.50	6
7	10.84	10.50	12.52	10.71	12.15	8.88	9.70	11.80	13.12	14.33	14.43	12.51	7
8	10.84	10.52	12.54	10.69	12.15	8.69	10.62	11.72	13.13	14.08	14.42	12.47	8
9	10.85	10.51	12.53	10.70	12.17	8.88	11.26	11.71	12.79	14.08	14.41	12.42	9
10	10.84	10.51	12.51	10 • 69	12.16	8.89	11.26	11.70	12.48	14.09	14.42	12.42	10
11	10.88	10.50	12.52	10.68	12.16	8.91	11.25	11.72	12.47	14.08	14.42	12.36	11
12	10.86	10.59	12.52	10.70	12.15	8.90	11.26	11.72	12.46	14.09	14.43	12.34	12
13	10.67	10.88	12.52	10.70	12.15	8.89	11.46	11.72	12.46	14.26	14.42	12.35	12
14	10.89	11.02	12.53	10.68	12.17	8 . 89	11.70	11.72	12.45	14.40	14.42	12.36	14
15	10.84	11.25	12.52	10.27	12.17	6 . 88	12.02	11.62	12.47	14.65	14.42	12.34	15
16	10.83	11.62	12.54	10.26	12.17	8 . 87	12.34	11.37	12.47	15.00	14.41	12.36	16
17	9.47	11.62	12.54	10.30	12.15	8.87	12.67	11.35	12.67	15.01	14.43	12.36	17
18	10.86	10.95	12.54	10.29	12.07	8.87	12.81	11.37	12.98	15.00	14.43	12.37	1.8
19	10.85	11.28	12.53	10.35	11.44	8 - 86	12.78	11.40	13.14	15.00	14.43	12.37	19
20	10.87	11.91	12.54	11.08	11.42	8.91	12.89	11.40	13.46	15.01	14.42	12.37	20
21	10.87	11.88	12.53	11.68	11.42	9.02	13.10	11.38	13.46	15.01	14.43	12.28	21
22	10.86	11.89	12.54	12.22	11.43	9.12	13.10	11.39	13.44	15.02	14.43	12.28	22
23	10.86	11.95	12.53	12.20	11.42	9.33	13.11	11.40	13.78	15.01	14.44	12.28	23
24	10.84	11.90	12.54	12.20	11.39	9.58	13.13	11.40	13.78	15.02	14.44	12.28	24
25	10.85	11.86	12.54	12.20	11.02	9.61	13.13	11.50	13.79	15.02	14.44	12.29	25
26	10.84	11.86	12.54	12.19	10.71	9.61	13.12	11.75	13.87	15.02	14.44	12.29	26
27	10.83	11.84	12.52	12.17	10.72	9.60	13.12	11.76	14.09	14.97	14.27	12.29	27
28	10.84	11.84	11.83	12.17	10.72	9.59	13.13	11.86	14.11	14.91	14.10	12.30	28
29	10.63	11.66	11.52	12.16	10.71	9.58	13.12	12.13	14.12	14.90	14.10	12.30	29
30	10.85	11.85	11.82	12.16		9.58	13.12	12.12	14.16	14.91	14.11	12.28	30
21	10.85		11.09	12.15		9.58		12.11		14.92	14.13		31
(

CREST STAGES

E - ESTIMATED

NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
(

	LOCATIO	H	МА	XIMUM DISCH	IARGE	PERIOD	OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF.
LAILIUDE	LUNGITUDE	M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	70	GAGE	DATUM
40 36 10	122 26 35	NW28 32N 5W	186 00	47.2	2/28/40	OCT 38-DATE	OCT 38-DATE	1938 1939 1942	1939 1942	500.01 495.01 479.81	USCGS USCGS USCGS

Station located 0.6 mile below Keavick Dam, 1.5 miles below Keavick. Flow regulated by Shasta Lake. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 6,710 square miles.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A36130 CLEAR CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.05	4.72	5.01	4.35	4.36	3.84	3.03	2.80	2.75	2.50	2,43	2.44	1
2	4.91	4.99	5.00	4.34	4.35	3.77	3.02	2.80	2.75	2.50	2.44	2.44	2
3	4.94	5.00	5.00	4.34	4.34	3.71	2.98	2.84	2.75	2.49	2.43	2.44	3
4	4.98	4.79	5.00	4.34	4.34	3.65	2.97	2.81	2.75	2.50	2.43	2.43	4
5	4.83	5.02	5.00	4.34	4.33	3.61	2.93	2.80	2.75	2.50	2.43	2.43	5
6	4.73	5.03	4.99	4.34	4.33	3.60	2.89	2.79	2.76	2.49	2.43	2.43	6
7	4.96	5.01	4.98	4.34	4.32	3.60	2 . 86	2.76	2.75	2,49	2.43	2.43	7
8	4.98	5.04	5.00	4.34	4.32	3.60	2.83	2.76	2 . 75	2.49	2.43	2.44	8
9	4.98	5.06	4.98	4.34	4.32	3.60	2.82	2.76	2.72	2.49	2.43	2.44	9
10	5.00	5.01	4.98	4.34	4.31	3.59	2.80	2.76	2.72	2 • 43	2.43	2 • 44	10
11	5.03	5.00	4.98	4.34	4.31	3.63	2.80	2.75	2.71	2 • 43	2.43	2 • 4 3	11
12	5.02	5.00	4.98	4.34	4.31	3.39	2.80	2.75	2.70	2.43	2.43	2.44	12
13	5.02	5.02	4.98	4.34	4.31	3 . 54	2.80	2.75	2 • 69	2.43	2.43	2.44	13
14	5.02	5.39	4.98	4.34	4.32	3.51	2.80	2.75	2.69	2.43	2.43	2.44	14
15	5.03	5.08	4.97	4.34	4.32	3 • 48	2.80	2.75	2.69	2 • 4 3	2.43	2.44	15
16	5.03	5.02	4.98	4.34	4.32	3 • 45	2.80	2.75	2.67	2.43	2.43	2.44	16
17	5.04	5 • 01	4.98	4.37	4.19	3.42	2.80	2.76	2 - 63	2 • 43	2.43	2.44	17
18	5.05	5.00	4.98	4.36	3.85	3.39	2.80	2.75	2.62	2.43	2.43	2.44	18
19	NR	5 • 23	4.98	4.46	3.68	3 • 36	2.80	2.75	2.61	2.43	2.43	2 • 4 4	19
20	NR	5.10	4.87	5.38	4.0I	3.33	2.80	2.75	2.53	2.43	2.43	2 • 4 4	20
21	NR	5.04	4.54	4.68	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2.44	21
22	NR	4.96	4.29	4.52	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2 . 44	22
23	NR	5.17	4.15	4.46	4.01	3 . 27	2.80	2.75	2.52	2.43	2,43	2.44	23
24	NR	5.09	3.83	4.44	4.01	3 • 23	2.80	2.75	2.51	2.43	2.43	2.44	24
25	NR	5 • 05	4.26	4.43	4.01	3 • 20	2.80	2.75	2.49	2.43	2.43	2.44	25
26	4.99	5.04	4.28	4.42	4.01	3 • 17	2.80	2.75	2 • 49	2.43	2.43	2.44	26
27	4.99	5.02	4.33	4.41	3.99	3 - 14	2.80	2.75	2.49	2.43	2.43	2 . 44	27
28	4.99	5.02	4.34	4.39	3.93	3.11	2.80	2.75	2.49	2.43	2.43	2.44	28
29	4.99	5.01	4.34	4.38	3.87	3.07	2.80	2.75	2.50	2.44	2.43	2.44	29
30	4.73	5.01	4.34	4.37		3.03	2.80	2.75	2.50	2.44	2.43	2.44	30
31	4.99		4.34	4.37		3.03		2.75		2.43	2.43		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63 11-19-63	1300 1630	5.91 5.49	11-23-63 1-20-64	1315 1230	5.32 6.28						

	LOCATIO	٧	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LATITUDE	LUNGITUDE	M.D.8.&M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
~13 30 50	122 31 20	NEST 31N 6W	24 5 00	13.75	12/21/55	OCT 40-DATE	OCT 40-DATE	!			

Station located at highway bridge on Redding-Igo road, 1.0 mile northeast of Igo, 8 miles southwest of Redding. Tributary t: Sacramento River. Records furnished by USGS. Drainage area is 228 square miles.

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR STATION NO. STATION NAME

1964 403520 COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.82	4.06	5.28	4.48	5.97	4 - 81	4.90	4.59	4.39	3.84	3.81	3.85	1
2	3.83	4.06	5,19	4.47	6.07	4 . 89	4.89	4.54	4.30	3.83	3.80	3.87	3
3	3.85	4.08	5.04	4 . 46	5.99	4 - 82	4.76	4.64	4.35	3.87	3.79	3.89	3
4	3.84	4.46	4.96	4 . 4 4	5.90	4.75	4.70	4.73	4.32	3.89	3.77	3.85	4
5	NR	4.85	4.90	4.41	5 . 84	4 • 73	4.65	4.76	4,33	3.91	3.76	3.87	5
6	NR	4.81	4.80	4.40	5.81	4 • 72	4.62	4.71	4.35	3.88	3.78	3.90	6
7	NR	5.07	4.75	4+40	5.73	4.73	4.58	4.59	4.41	3.84	3.80	3.90	7
8	NR	4.84	4.71	4 • 4 2	5 . 54	4.69	4.56	4.59	4.42	3.83	3.81	3.90	8
9	NR	4.98	4.71	4.40	5.57	4 - 67	4.61	4.62	4.60	3.83	3.79	3 . 84	9
10	MR	5 • 13	4.68	4.39	5.52	4 - 65	4.64	4.58	4.66	3 . 84	3.79	3.84	10
11	NR	4.85	4.62	4.38	5.47	4.66	4.64	4.48	4.62	3 . 87	3.78	3.87	-11
12	NR	4 • 6 8	4.58	4.37	5.42	4.94	4.62	4.47	4.63	3 . 84	3.81	3 - 85	12
13	NR	4.61	4.56	4.35	5.35	4 . 82	4.61	4.46	4.58	3.82	3.80	3.87	13
14	NR	5 . 8 0	4.54	4.35	5.29	4.73	4.59	4.46	4.51	3 . 81	3.77	3.88	14
15	4.04	6.89	4.52	4.34	5.25	4 - 69	4.60	4.47	4.39	3 - 84	3.76	3.90	15
16	4.17	5.89	4.49	4.31	5.21	4.69	4.67	4.43	4.26	3.85	3.76	3.86	16
17	4.26	5.50	4.47	4.35	5.18	4 . 63	4.72	4.46	4.17	3.87	3.76	3 . 85	17
18	4.16	5.33	4.44	4 - 63	5.11	4 + 58	4.70	4.50	4.14	3.83	3.74	3 . 8 4	18
19	4.18	5.55	4.44	4.80	5.07	4.59	4.61	4.47	4.12	3.81	3.78	3 . 8 5	19
20	4.16	6.37	4.53	7.94	5.02	4.59	4.60	4.43	4.10	3.89	3.79	3.86	30
21	4.14	5.66	4.58	9.63	4.98	4.58	4.59	4.42	4.08	3 . 81	3.78	3.91	21
32	4.12	5.41	4.53	7.60	4.95	4 + 64	4.59	4.45	4.06	3.78	3.76	3 . 8 5	53
23	4.16	6.72	4.48	6.79	4.92	4.78	4.58	4.37	4.02	3.79	3.77	3 . 8 8	23
24	4.14	7.55	4.46	6 - 42	4.89	4.71	4.58	4.39	3.97	3.82	3.78	3.84	24
25	4.19	5 • 41	4.44	6.29	4.87	4 + 63	4.59	4.39	3.90	3.83	3.76	3 . 86	25
26	4.14	6.13	4.43	6.20	4.82	4 . 58	4.57	4.44	3.90	3.80	3.76	3.89	36
27	4.11	6.03	4.43	5.08	4.77	4 . 56	4.58	4.49	3.88	3.78	3.77	3 . 88	27
28	4.09	5.81	4.47	6.04	4.78	4 . 55	4.54	4.63	3.92	3.81	3.74	3.93	38
29	4.07	5.50	4.52	5.99	4.78	4 . 56	4.55	4.56	3.88	3.84	3.75	3 + 8 6	29
30	4.07	5.42	4.54	5.99		4 - 61	4.60	4.51	3.84	3.81	3.76	3.83	30
31	4.08		4.51	5.95		4 - 67		4.44		3.82	3.79		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63 11-19-63	2400 2400	7.55 7.15	11-23-63 1-20-64	2000	.70 13.25						

	LOCATIO	И	MA	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE	
	LONGITUDE	1 4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
LATITUDE	LONGITUDE	M 0 8 &M	CFS	GAGE HT	DATE	Discharge	ONLY	FROM	TO	GAGE	DATUM
01 18 In	les 1 3	No. 8 M SW	500	15	21.1	TTDATE	JATE	1			

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO.	STATION NAME	
1964 A47110	BATTLE CREEK NEAR COTTONWOOD	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.96	4.09	4.17	4.12	4.32	4.21	4.37	4.34	4.18	4.02	3.91	3.97	1
2	3.96	4.10	4.15	4.12	4.31	4.22	4.34	4.33	4.17	4.03	3.94	3.94	2
3	3.97	4.12	4.14	4.12	4.28	4.18	4.28	4.30	4.16	4.02	3.89	3.93	3
4	3.98	4.19	4.14	4.11	4.27	4 • 19	4.28	4.29	4.16	4.01	3.92	3.90	4
5	3.99	4.32	4.14	4.09	4.26	4 • 20	4.29	4.27	4.16	4.00	3.92	3.90	5
6	4.00	4 • 62	4.13	4.10	4.26	4.19	4.29	4.27	4.18	4.00	3.91	3.91	6
7	4.00	4.33	4.12	4.10	4.24	4 • 18	4.29	4.25	4.32	3.99	3.91	3.90	7
8	4.01	4.43	4.12	4.10	4.25	4 • 17	4,30	4.24	4.33	3.98	3.91	3 • 8 8	8
9	4.02	4.42	4.14	4.10	4.25	4.18	4.32	4.24	4.43	4.00	3.90	3.90	9
10	4.05	4.37	4.14	4.10	4.24	4.18	4.32	4.25	4.41	3.99	3.90	3.91	10
11	4.24	4.22	4.10	4.07	4.23	4.17	4.31	4.28	4.31	3.99	3.89	3.91	11
12	4.22	4.18	4.10	4.07	4.23	4.24	4.32	4.30	4.28	3.98	3.90	3.91	12
13	4.12	4.18	4.11	4.08	4.21	4.22	4.30	4.34	4.23	3.97	3.90	3.90	13
14	4.11	4.40	4.12	4 6 1 5	4.21	4.21	4 • 30	4.35	4.21	3.97	3.90	3.91	14
15	4.08	4.82	4.11	4+11	4.22	4.20	4.33	4.32	4.20	3.98	3.90	3.90	15
16	4.10	4.40	4.11	4.10	4.22	4.19	4.36	4.33	4.21	3.98	3.90	3.90	16
17	4.10	4 • 28	4.11	4.17	4.20	4.15	4.35	4.35	4.19	3.96	3.89	3.92	17
18	4.10	4.22	4.10	4.36	4.21	4.12	4.32	4.32	4.16	3.97	3.89	3.93	18
19	4.09	4.35	4.12	4.19	4.20	4 • 12	4.30	4.31	4.14	3.96	3.89	3.92	19
20	4.09	4 • 6 3	4.17	5.90	4.21	4 • 12	4.29	4.30	4.12	3.95	3.89	3.91	20
21	4.09	4.32	4.15	5.48	4.20	4 • 14	4.29	4.29	4.10	3.93	3.88	3.91	21
22	4.11	4.23	4.12	4.92	4.20	4.14	4.30	4.29	4.08	3.92	3.88	3 • 90	22
23	4.29	5.51	4.11	4.72	4.20	4.17	4.31	4.29	4.05	3.93	3.88	3.92	23
24	4.19	4.98	4.10	4.66	4.19	4.19	4.27	4.28	4.00	3.92	3.87	3.92	24
25	4.17	4.45	4.09	4.66	4.19	4 • 19	4.24	4.26	4.00	3.94	3.87	3.92	25
26	4.13	4.33	4.10	4.55	4.18	4.17	4.22	4.26	4.01	3.94	3.87	3.93	26
27	4.12	4.27	4.09	4.48	4.18	4.18	4.23	4.29	4.01	3.94	3.88	3.93	27
28	4.11	4.22	4.13	4.42	4.19	4.19	4.25	4.31	4.01	3.94	3.89	3.93	28
29	4.13	4.20	4.16	4.38	4.19	4 - 21	4.29	4.26	4.00	3.94	3.92	3.93	29
30	4.13	4.18	4.13	4.38		4 . 23	4,33	4.21	4.00	3.93	3.89	3.92	30
31	4+11		4.13	4.34		4 • 27		4.20		3.93	3.90		31

CREST STAGES

E	_	ES7 IMATED

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63 11-14-63	0300 2400	5.14 5.40	11-23-63 1-20-64	1730 1830	6.70 10.99						

	LOCATIO	И	МА	XIMUM DISCH	IARGE	PERIOD	OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LAIIIODE	LONGITUDE	M,D.8.&M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
40 23 50	123 08 05	NW6 29N 2W	12800	11.85	2/6/42	OCT 40-DATE	OCT 40-DATE	1940		421.47	uscas

Station located 6.3 miles above mouth, 7.6 miles east of Cottonwood. Tributary to Sacramento River. From 50 c.f.s. to 90 c.f.s. bypasses station through Coleman Fish Hatchery. Flow regulated by small powerplants and reservoirs above station. Records furnished by USGS. Drainage area is 362 square miles.

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02780	SACRAMENTO RIVER NEAR RED BLUFF	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.58	2.62	3.56	2.92	3.75	2.67	1.75	3.45	2.83	3.84	4.14	3.80	1
2	3.43	2.59	3.56	2.91	3.73	2.70	1.70	3.46	2.92	4.00	4.23	3.44	2
2	3.26	2.36	3.32	2 • 9 1	3.70	2.56	1.63	3.53	3.00	4.04	4.30	3.02	2
4	3.12	2.88	3.38	2.90	3.68	2.31	1.61	3.54	3.13	4.04	4.29	2.90	4
5	2.94	2.80	3.50	2.90	3.65	2.02	1.61	3.32	3.19	4.04	4.10	2.87	5
6	2.74	2.92	3 4 4 9	2.89	3 • 6 2	1 - 86	1.58	3.13	3.21	4.02	3.88	2.87	6
7	2.57	2.85	3.64	2.82	3 • 6 0	1.83	1.55	2.90	3.41	3.90	3,85	2 . 88	7
8	2.58	2.90	3.78	2.74	3.58	1 - 82	1.76	2.75	3.42	3.73	3.87	2 . 87	B
9	2.57	3.63	3.79	2.72	3.56	1.82	2.30	2.76	3.50	3.70	3.68	2.84	9
10	2.60	3.06	3.78	2.72	3.55	1.81	2.35	2.74	3.32	3.70	3.88	2.83	10
11	2.78	2.78	3.75	2.71	3.53	1.61	2.36	2.72	3.22	3.69	3.87	2.83	11
12	2.88	2.69	3.73	2.70	3.50	1.95	2.37	2.72	3,14	3.69	3.86	2.79	12
13	2.77	2.78	3.73	2.70	3.50	1.92	2 . 38	2.72	3.09	3.71	3.85	2.79	13
14	2.73	3.37	3.72	2.71	3.49	1 . 86	2.55	2.73	3.04	3.83	3.87	2.81	14
15	2.69	4.38	3.71	2 • 6 2	3.50	1.83	2.74	2.72	3.04	3.87	3,86	2.79	15
16	2.70	3.71	3.71	2.53	3.49	1.81	2.93	2.56	3.03	4.12	3,85	2+80	16
17	2.34	3.41	3.71	2.57	3.46	1.79	3.10	2.56	3.03	4.16	3.86	2 . 8 1	17
16	2.42	3 . 26	3.71	3.15	3.38	1.75	3.26	2.54	3.17	4.16	3.86	2.81	18
19	2.68	3.51	3.71	3.60	3.08	1.75	3.26	2.54	3.33	4.17	3.85	2.81	19
20	2.67	5 • 3 4	3.78	5 • 93	3.00	1 • 72	3.26	2.54	3.40	4.17	3.84	2.80	20
21	2.68	4.01	3.72	8.96	3.01	1.73	3,39	2.54	3.46	4.17	3.83	2.79	21
22	2.69	3.75	3.62	5.34	3.01	1.75	3.41	2.53	3.45	4.16	3,85	2.76	22
23	2.74	5.48	3.56	4.66	3.00	1.79	3.42	2.53	3.54	4.16	3.85	2.75	23
24	2.74	5.90	3,50	4.38	3.00	1.78	3.41	2.53	3.58	4.17	3.85	2.75	24
25	2.71	4.36	3.53	4.35	2.86	1.79	3.43	2.50	3.57	4.17	3.85	2.75	25
26	2.67	3.98	3.57	4.28	2.73	1.77	3.42	2.66	3.55	4.17	3.86	2.76	26
27	2.66	3.82	3.58	4.06	2.67	1.75	3.41	2.72	3.70	4.17	3.85	2.77	27
28	2.66	3.83	3.44	3.92	2.66	1.74	3.40	2.75	3.75	4.11	3.73	2.77	28
29	2.66	3.68	3.29	3.85	2,65	1.74	3.41	2.87	3.74	4.12	3.72	2.78	29
30	2.61	3.61	3.29	3.82		1.71	3.44	2.88	3.75	4.12	3,73	2.78	30
21	2.61		3.11	3.79		1.68		2.85		4.12	3.74		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63 11-20-63	0300 0530	5.04 6.50	11-23-63	2200 0200	8.36 14.80						

	LOCATIO	N	MA	XIMUM DISCH	IARGE	PERIOD (OF RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T. & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PEF	RIOD	ZERO	REF.	
LATTIONE	LUNGITUDE	M.D. 8.8M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
40 12 55	100 10 50	cest oan su	201000	28 Q	2 28/40	JAN OZ DATE	JAN 92-DATE	1002		253.18	tiscas	

Station located at lower end of Iron Canyon, 0.5 mile below Sevenmile Creek, 4.6 miles northeast of Red Bluff. Records prior to January 1902 at a site 16.2 miles upstream. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 9,300 square miles.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A02770 SACRAMENTO RIVER AT RED BLUFF

7.6 7.4 7.2 7.0 6.8 6.6 6.3 6.3 6.3 6.3	6.3 6.3 6.3 6.5 6.6 6.6 7.6 6.6	7.4 7.4 7.1 7.0 7.3 7.4 7.6 7.7	6.6 6.5 6.5 6.5 6.5 6.5	7.1 7.1 7.1 7.1 7.0 7.0	5 • 8 5 • 8 5 • 7 5 • 4 6 • 0	4.6 4.6 4.5 4.4 4.4	6 • 7 6 • 8 6 • 8 6 • 5	6.1 6.3 6.5 6.5	7.3 7.6 7.6 7.6 7.6	7.7 7.8 7.9 7.9 7.6	7.0 6.6 6.1 6.0	1 2 3 4 5
7.2 7.0 6.8 6.6 6.3 6.3 6.3 6.3	6.3 6.3 6.5 6.7 6.6 6.5 7.6	7 • 1 7 • 0 7 • 3 7 • 3 7 • 4 7 • 6	6.5 6.5 6.5 6.5	7.1 7.1 7.0	5.7 5.4 5.0	4.5	6 • 8 6 • 8	6.3	7.6 7.6	7.9 7.9	6 • 1 6 • 0	3 4
7.0 6.8 6.6 6.3 6.3 6.3 6.3	6.3 6.5 6.7 6.6 6.6 7.6	7.0 7.3 7.4 7.6	6.5 6.5 6.5	7.1 7.0 7.0	5.4	4 . 4	6 • 8	6.5	7.6	7.9	6 • 0	4
6.8 6.6 6.3 6.3 6.3	6.7 6.6 6.5 7.6	7.3 7.4 7.6	6.5 6.5 4.5	7.0 7.0	٩.0							
6.8 6.6 6.3 6.3 6.3	6.7 6.6 6.5 7.6	7.3 7.4 7.6	6 • 5 4 • 5	7.0		4 . 4	6.5	6.5	7.6	7 4		
6.3 6.3 6.3	6 • 6 6 • 5 7 • 6	7 • 4 7 • 6	4.5		4.7						5.9	,
6.3 6.3	6.5 7.6	7.6		6 0		4 . 4	6.3	6.6	7.6	7.2	5.9	6
6.3	7.6		6.4	0 0 4	4.7	4.3	6.1	6.8	7.5	7.2	5.9	7
6.3		7.7		6.9	4.7	4.5	5 . 8	6.8	7.3	7.2	5.9	8
	6.9		6.3	6 • 9	4.7	5 • 2	5 . 8	6.9	7.2	7.2	5.9	9
6.5		7 • 6	6 • 3	6.9	4.7	5 • 3	5 • 8	6.7	7.2	7.1	5.9	10
	6.5	7.6	5.3	6.9	4.7	5.3	5.0	6.6	7.2	7 • 1	5.9	-11
6.7	6.4	7 • 6	5 • 2	5 • 8	4.9	5.3	6.0	6.5	7.2	7.2	5 . 8	12
6.6	4.5	7.6	5 • 2	6.8	4.8	5.4	6.0	6.4	7.2	7 • 1	5 . 8	13
6.5	7 . 1	7.6	5.1	6.8	4 . 8	5.6	5.0	5.4	7.4	7+2	5 + 8	14
6.5	R.5	7.6	5.9	5 . 8	4.7	5 . 8	5 • 0	5.4	7.4	7+1	5 • 8	15
6.5	7.6	7.6	5.7	5 . 8	4.7	6.0	5.9	5.3	7.7	7.1	5 . 8	16
6.4	7.3	7.6	5.8	5.8	4.7	5 • 2	5 . 8	6.3	7.8	7.1	5 . 8	17
5.8	7.1	7.6	5.5	5.7	4.6	5.4	5 . 8	5.5	7.8	7 • 1	5 . 8	18
6.4	7.7	7.6	7.0	5.4	4.6	5.4	5 • 8	5.7	7 • 8	7.1	5 . 8	19
6.4	9.6	7.7	9 • 6	6 • 2	4.6	6.4	5 • 8	6.8	7.9	7.1	5 • 8	20
6.4	8.0	7.6	13.0	6.3	4.6	6.6	5 • 8	6.8	7.8	7.2	5 . 8	21
6.4	7.6	7.4	0.1	6.3	4.6	5.6	5.8	6.9	7.7	7.2	5 . 8	22
6.5	9.5	7.4	8.3	6.2	4.7		5.8		7.7	7.2	5.7	23
6.5	10.4	7.3		6.2	4.6				7.7	7.1		24
6.4	9.4	7.3	7.9	6.1	4.7	6+6	5.7	7.0	7.7	7.1	5.7	25
6.4	7.9	7.4	7.8	5.9	4.6	6.6	5.9	7.0	7.7	7.1	5.8	26
6.4										7.0		27
6.3									7.7			28
6.4	7.5	7.0	7.4		4.6				7.7	6.9	5 . 8	29
	7.4	7.0		. • •					7.7	6.9	5 . 8	30
6.3												31
6 6 6 6	4 4 3 4	10.4 8.4 7.9 7.7 7.6 7.5 7.4	5 10.4 7.3 8.4 7.9 7.4 4 7.7 7.4 5 7.6 7.2 7.6 7.2 7.6 7.7 7.7 7.0 7.7 7.0 7.7 7.0	5 10.4 7.3 8.0 7.9 7.9 7.9 7.6 7.7 7.6 7.2 7.4 4.4 7.5 7.4 7.6 7.2 7.4 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.6 7.7 7.4 7.5 7.5 7.6 7.7 7.4 7.5 7.6 7.7 7.4 7.5 7.6 7.7 7.4 7.5 7.6 7.7 7.4 7.5 7.6 7.6 7.7 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	.5 10.4 7.3 8.0 6.2 .4 7.9 7.4 7.8 5.9 .4 7.7 7.4 7.6 5.8 .3 7.6 7.2 7.4 5.8 .4 7.5 7.0 7.4 5.8 .3 7.4 7.0 7.4 5.8	10.4 7.3 8.0 6.2 4.6 4.4 7.3 7.9 6.1 4.7 4.4 7.9 7.4 7.8 5.9 4.6 4.4 7.7 7.4 7.8 5.8 4.6 3.3 7.6 7.2 7.4 5.8 4.6 4.4 7.5 7.0 7.4 5.8 4.6 4.5 7.5 7.0 7.4 5.8 4.6	55 10.4 7.3 8.0 6.2 4.6 5.6 6.4 7.9 6.1 4.7 6.6 4.7 6.6 4.7 7.8 5.9 4.6 6.6 6.6 4.3 7.6 7.2 7.4 5.8 4.6 6.6 6.6 4.4 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.4 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.6 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.6 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.6 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.6 7.5 7.0 7.4 7.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 7.5 7.0 7.4 7.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	10.4 7.3 8.0 6.2 4.6 5.6 5.7 4.4 7.3 7.9 6.1 4.7 6.6 5.7 4.6 5.7 4.7 6.6 5.7 7.9 6.1 4.7 6.6 6.6 5.7 7.4 7.6 5.8 4.6 6.6 6.0 7.2 7.4 5.8 4.6 6.6 6.0 7.0 7.4 7.5 5.8 4.6 6.6 6.0 7.4 7.5 7.4 5.8 4.6 6.6 6.6 6.0 7.4 7.5 7.4 5.8 4.6 6.6 6.6 6.0 7.4 7.5 7.4 7.6 5.8 4.6 6.6 6.6 6.0 7.4 7.5 7.4 7.6 6.6 6.2 7.5 7.4 7.6 7.3 7.4 7.6 6.6 6.2 7.5 7.4 7.6 7.3 7.4 7.6 7.5 8 4.6 6.6 6.2 6.5 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	5 10.4 7.3 8.0 6.2 4.6 5.6 5.7 7.0 1.4 7.3 7.9 6.1 4.7 6.6 5.7 7.0 1.4 7.9 7.4 7.8 5.9 4.6 6.6 6.0 7.2 7.4 7.6 5.8 4.6 6.6 6.0 7.2 7.4 7.6 7.9 7.4 5.8 4.6 6.6 6.0 7.2 7.2 7.4 5.8 4.6 6.6 6.6 6.0 7.2 7.2 7.4 5.8 4.6 6.6 6.6 6.0 7.2 7.2 7.4 7.5 7.0 7.4 5.8 4.6 6.6 6.6 6.0 7.2 7.2 7.4 7.5 7.0 7.4 7.8 6.6 6.6 6.2 7.2 7.2 7.4 7.5 7.0 7.4 7.8 4.6 6.6 6.6 6.2 7.2 7.2 7.4 7.5 7.0 7.4 7.0 7.3 4.6 6.6 6.6 6.2 7.2 7.2 7.4 7.5 7.0 7.4 7.0 7.3 4.6 6.6 6.2 7.2 7.2 7.4 7.5 7.0 7.3 4.6 6.6 6.2 7.2 7.2 7.2 7.4 7.0 7.3 4.6 6.6 6.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-15-63	0400		11-23-63	2300	12.89 18.25						
NR - NO RECORD	11-20-63	0640	10.84	1-21-64	0200	10.45)

NF - NO FLOW

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD (DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D B.&M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
A	180 1115	37N		92.2	1 2m No.		le7n-DATE		1-57	236.59	USCGS
								11,57		- 1F F 1	

The constant ast end of Mig. Way 3. Orige. Immediately last .: Red Bluff. Rec. sis furnished by USGS.

E - ESTIMATED

NR - NO RECORD

NF - ND FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME
1964	A45110	ANTELOPE CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.58	2.66	2.80	2.70	3.04	2 • 69	2.94	2.92	2.69	2.51	2.43	2+65	1
2	2.58	2 • 66	2.76	2.70	2.99	2 . 74	2.94	2.89	2.67	2.50	2.43	2.54	2
3	2.59	2.67	2.76	2 • 6 9	2.93	2.68	2.88	2.86	2.66	2.49	2.42	2.46	3
4	2.59	3.03	2.75	2.68	2.90	2 - 67	2.85	2.65	2 • 6 9	2.48	2.42	2.45	4
5	2.59	3.46	2 • 7 4	2.68	2.87	2 • 66	2 . 83	2.84	2.67	2.49	2.39	2.45	5
6	2.61	3.69	2.73	2.68	2.84	2 • 66	2.81	2.86	2.68	2.48	2.39	2 • 4 5	6
7	2.60	3.08	2.72	2.69	2.81	2 • 67	2.79	2.79	2.78	2.48	2.39	2 • 45	7
8	2.60	2.89	2.72	2 • 6 9	2.79	2 . 65	2.78	2.73	2 . 80	2.48	2.39	2.45	8
9	2.62	2.89	2.73	2 • 68	2.78	2.65	2.79	2.75	2.92	2 • 4 8	2.39	2.44	9
10	2.65	2 • 8 2	2.72	2.69	2.77	2 • 64	2.79	2.76	2.91	2.47	2.38	2 + 4 4	10
11	2.94	2.77	2.72	2.68	2.76	2 . 66	2.79	2.78	2.79	2.47	2.39	2 • 4 3	11
12	2.73	2.74	2.71	2 • 68	2.74	2 . 88	2.79	2.82	2.73	2.46	2.39	2 • 4 3	12
13	2.67	2 • 74	2.70	2.69	2.73	2 . 87	2.80	2.86	2.70	2.46	2.39	2 • 4 3	13
14	2.66	2.83	2.70	2 • 7 4	2.72	2.81	2.81	2.87	2.67	2.46	2.39	2 • 4 3	14
15	2.65	3 • 4 1	2.70	2.70	2.75	2.79	2.84	2.86	2 • 6 5	2.46	2.39	2.43	15
16	2.65	3.01	2.70	2.71	2.74	2.76	2.69	NR	2 • 65	2.46	2.39	2 • 4 2	16
17	2.64	2.87	2.70	2.73	2.72	2.75	2.91	NR	2 - 64	2.46	2.39	2 • 4 2	17
18	2 • 64	2.81	2.69	2.78	2.71	2 • 75	2.90	NR	NR	2 • 4 5	2.39	2.43	18
19	2.65	3.46	2.70	2 • 67	2.71	2.73	2.87	NR	NR	2.45	2.39	2 • 43	19
20	2.65	3.96	2.75	5 • 6 5	2.70	2 • 72	2.86	NR	NR	2.45	2.39	2+42	20
21	2.65	3.17	2.73	5.78	2.69	2.73	2.86	NR	NR	2.45	2.39	2 • 4 2	21
22	2.68	2.96	2.71	4 - 68	2.68	2 . 75	2.87	NR	NR	2.45	2.39	2.43	22
23	3.05	5.09	2.70	3 • 95	2.68	2 . 77	2.86	NR	2.57	2.44	2.39	2.42	23
24	2.75	4.36	2.70	3 - 6 9	2.68	2.86	2.84	NR	2.56	2.44	2.39	2 • 4 2	24
25	2.71	3 • 4 6	2.70	3.86	2.67	2.68	2.82	NR	2.54	2 • 4 3	2.39	2+42	25
26	2,68	3.17	2.70	3.72	2.66	2.82	2.80	NR	2.52	2.43	2.39	2.42	26
27	2.67	3.03	2.70	3 • 52	2.66	2.60	2.79	NR	2.51	2.43	2.40	2 • 4 3	27
28	2.66	2.94	2.71	3 • 32	2.66	2.79	2.81	NR	2.52	2.44	2.40	2.43	28
29	2.67	2.67	2.71	3.21	2.66	2 . 78	2.84	NR	2.51	2.45	2.40	2 • 4 4	29
30	2.67	2.83	2.71	3.18		2 • 78	2.68	2.73	2.51	2.44	2.40	2 • 4 4	30
31	2.66		2.70	3.09		2.79		2.71		2.43	2.41		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE
11- 5-63 11-15-63	2400 0500		11-20-63 11-23-63	0200 1000	4.73 6.35	1-20-64	1-30	12.09			

	LOCATION	4	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE LO	LONGITUDE	1 4 SEC. T. & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
LATITODE	LONGITUDE	M D 8 &M	CFS	GAGE HT	DA7E	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
4	le le		11,	le.	10.30	CDATE	OCT DATE				

otat. | let | Lr | | sand d.wers. | dat | L. Mil. | M.t.a | M. M. | let east : Res Blaff. irrivatary to Sacrament | iver. | Fall | iver.in above station | uring out | 1. | town the year. | Fall | furnished by USGE. | Drainage as | 1. | is | 2. | square | iles.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A44110 MILL CREEK NEAR LOS MOLINOS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.38	1.42	1.70	1.57	2.05	1.63	2.15	2.34	2.09	1.62	1.34	1.51	1
2	1.37	1.42	1.67	1.58	2.00	1.66	2.00	2,19	2.04	1.60	1.34	1.39	2
3	1.37	1.43	1.65	1.55	1.94	1.61	1.98	2.14	2.02	1.59	1.33	1.34	3
4	1.37	1.62	1.64	1.54	1.69	1.61	1.97	2.05	2.00	1.57	1.33	1.31	4
5	1.36	2 • 27	1.62	1.53	1.89	1.62	2.00	2.06	1.99	1.57	1.32	1.30	5
6	1.36	2.75	1.62	1.53	1.85	1.61	1.97	2.00	2.00	1.55	1.31	1.30	6
7	1.38	1.93	1.61	1.55	1.62	1.60	1.97	2.00	2.17	1.52	1.31	1.30	7
8	1.38	1.76	1.60	1.54	1.60	1.57	2.03	2.02	2.20	1.51	1.32	1.29	8
9	1.41	2 • 25	1.64	1.52	1.76	1.58	2.12	2.08	2 . 25	1.50	1.31	1.28	9
10	1.44	2.03	1.60	1.54	1.76	1 • 5 7	2.16	2.16	2.20	1.48	1.30	1.28	10
11	1.91	1.77	1.56	1.51	1.78	1.56	2.18	2.27	2.07	1.47	1.30	1.28	-11
12	1.62	1.67	1.54	1.50	1.76	1 . 75	2 . 23	2.34	2.07	1.45	1.29	1.28	12
13	1.46	1.64	1.55	1.52	1.73	1.66	2.23	2.47	2.00	1.44	1.29	1.28	13
14	1.45	2.46	1.54	1+57	1.71	1.63	2.30	2.40	1,98	1.43	1.29	1.28	14
15	1.43	3.37	1.54	1.53	1.74	1.63	2.43	2.36	1.99	1.43	1.28	1.29	15
16	1.42	2.31	1.53	1.52	1.72	1.63	2.53	2.38	1.95	1.42	1.28	1.29	16
17	1.41	2.01	1.53	1.55	1.68	1.65	2.46	2.34	1.90	1.41	1.28	1.29	17
18	1.41	1.86	1.53	1.63	1.66	1.70	2.33	2.29	1.87	1.40	1.26	1.28	18
19	1.41	2.37	1.53	1.78	1.67	1.68	2.25	2.32	1.85	1.40	1.28	1.28	19
20	1.41	2 • 7 4	1.61	4.85	1.66	1.60	2.23	2.37	1.82	1.39	1.28	1.26	20
21	1.41	2.01	1.61	4.70	1.65	1.72	2.25	2.31	1.80	1.39	1.27	1.29	21
22	1.42	1.85	1.56	3.35	1.65	1.72	2.29	2.27	1.77	1.38	1.27	1.28	22
23	1.76	3.36	1.54	2.69	1.64	1.71	2.20	2.26	1.76	1.37	1.27	1.28	23
24	1.52	2.78	1.53	2.44	1.65	1.79	2.08	2.28	1.76	1.36	1.27	1.27	24
25	1.49	2 • 22	1.53	2.71	1.64	1.71	2.01	2.27	1.75	1.35	1.27	1.27	25
26	1.45	2.02	1.53	2.67	1.62	1.67	1.98	2.28	1.73	1.35	1.27	1.27	26
27	1.44	1.90	1.54	2.49	1.62	1.69	2.07	2.21	1.71	1.34	1.27	1.27	27
28	1.43	1.82	1.62	2.32	1.63	1.73	2.20	2.16	1.69	1.35	1.27	1.28	28
29	1.44	1.77	1.63	2.20	1.63	1.78	2.37	2.04	1.66	1.37	1.27	1.28	29
30	1.44	1.73	1.60	2.18		1.86	2.46	2.02	1.64	1.35	1.27	1.28	30
31	1.42		1.58	2.09		1.98		2.03		1.34	1.31		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 5-63 11-14-63	2200 2400	4.13 4.94	11-19-63 11-23-63	2330 0750	4.46	1-20-64	1900	9.82			

	LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR)	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITODE	M.D.B.&M.	CFS	GAGE HT.	OATE	Discharge	ONLY	FROM	TO	GAGE	DATUM
40 13: 17	122 01 23	NW6 25N 1W	23000	23.4	12 11/37	OCT 28-DATE	OCT 28-DATE				

Station located 5.5 miles above mouth, $\frac{1}{4}$.5 miles northeast of Los Molinos, tributary to Sacramento River. Records furnished by USGS. Drainage area is 13^{l_1} square miles.

NF - NO FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO STATION NAME

1*** A 34 20 MILL CREEK NEAR V TH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	NR NR NR NR	4.4 4.50 4.56 4.92 5.66	4.94 4.90 4.38 4.87 4.6	4.50 4.41 4.79 4.77 4.77	5.06 5.01 4.97 4.94 4.93	4.11 4.74 4.67 4.63 4.64	4.71 4.67 4.50 4.54 4.57	4.3 4.69 4.62 4.55 4.54					1 2 3 4 5
6 7 8 9	NR NR NR NR	6.21 4.09 4. 9 5.41 5.34	4.5 4.5 4.3 4.7 4.74	4.76 4.80 4.79 4.76 4.77	4.4c 4.46 4.46 4.44	4.63 4.58 4.55 4.56 4.49	4.56 4.57 4.58 4.63 4.65	4.50 4.47 4.45 4.4 4.57					6 7 8 9
11 12 13 14 15	NR 4.73 4.52 4.50 4.52	5.02 4.7 5.04 6.92	4.81 4.81 4.81 4.81 4.30	4.74 4.73 4.74 4.77 4.72	4.95 4.23 4.32 4.30 4.43	4.43 4.78 4.57 4.40 4.37	4.67 4.72 4.69 4.76 4.36	4.69 4.77 4.39 4.3 4.79					11 12 13 14 15
16 17 18 19 20	4.50 4.51 4.52 4.47 4.43	5.44 5.22 5.09 5.71 5.94	4.78 4.77 4.76 4.77 4.87	4.72 4.76 4.5 4.95 7.16	4.80 4.77 4.75 4.76 4.75	4.31 4.23 4.24 4.21 4.20	5.00 4.99 45 4.77 4.73	4.50 4.72 NR NR					16 17 18 19 20
21 22 23 24 25	4.41 4.34 4.75 4.54 4.52	5.33 5.08 6.74 5.93 5.40	4.88 4.83 4.81 4.81 4.81	7.14 6.09 5.61 5.41 5.58	4.74 4.74 4.74 4.74 4.73	4.23 4.26 4.25 4.40 4.38	4.72 4.72 4.69 4.56 4.4	NR NR NR NR					21 22 22 24 25
26 27 28 29 30 31	4.45 4.41 4.36 4.47 4.53 4.51	5.22 5.13 5.06 5.00 4.90	4.81 4.90 4.95 4.86 4.83 4.81	5.55 5.42 5.27 5.19 5.16 5.09	4.73 4.72 4.71 4.71	4.34 4.34 4.35 4.42 4.54	4.45 4.52 4.64 4.1 4.39	NR NR NR NR NR					26 27 28 29 30 31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORD												

	LOCATIO	N	MA	XIMUM DISCHA	RGE	PERIOD	OF RECORD	DATI		JM OF GAGE	
	LONGITUDE	1/4 SEC T & R		OF RECORD	DISCHARGE		PER	PERIOD ZERO		REF	
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GE ONLY FRO		то	GAGE	DATUM
4(= = =	. Sc (r) 15	NW 511 2W				MAY -7-DEC - E APRDEC 57				114.31	USED

Station 1 cated approximately -1 mile bel - 5. .. Highway -1 wridge, 1.5 miles north of Los Molines. Tributary t. Swarament River. Flow affected by upstream regulation and diversion. Fesults of measure ents listed in supplementary table in report.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION N	STATION NAME	
1964 A3212	THOMES CREEK AT PASKENTA	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.72	3 . 85	4.49	4.22	4.93	4.43	4.61	4.42	4.21	3.91	3.79	3.79	1
2	3.72	3 . 85	4.43	4.22	5.00	4.43	4.57	4.40	4.20	3.91	3.79	3.78	2
3	3.72	3 . 85	4.38	4.19	4.90	4 + 38	4.52	4.40	4.18	3.90	3.79	3.76	3
4	3.72	NR	4.35	4.17	4.92	4.40	4.50	4.38	4.16	3.90	3.79	3.77	4
5	3.73	4.40	4.33	4.15	5.01	4 • 40	4.51	4.36	4.18	3.90	3.78	3.78	5
6	3.74	4.80	4.32	4.14	4.97	4 • 38	4 • 48	4.33	4.19	3.89	3.78	3.77	6
7	3.76	4.49	4.30	4.16	4.88	4 • 36	4.46	4.30	4.20	3.89	3.78	3.77	7
8	3 + 78	4 . 8 6	4.27	4.15	4.84	4.34	4 • 48	4.29	4.19	3.88	3.77	3.77	8
9	3.79	5.57	4.32	4.13	4.83	4.34	4.52	4.30	4.17	3.87	3.77	3 • 77	9
10	3.81	4.92	4.27	4.14	4.84	4 • 33	4.52	4.34	4.17	3.86	3.77	3.76	10
11	3.99	4.63	4.23	4.12	4.81	4.33	4.51	4.35	4.14	3 . 86	3.76	3.75	-11
12	4.08	4.46	4.21	4.12	4.75	4 • 38	4.52	4.37	4.12	3.85	3.77	3.74	12
13	3.98	4.39	4.20	4 • 11	4.70	4.34	4.52	4.38	4.09	3.84	3.76	3.74	13
14	3.88	5.47	4.18	4.12	4.65	4.35	4.54	4.36	4.08	3.84	3.76	3.74	14
15	4.02	5 • 4 0	4.17	4.09	4.63	4 • 38	4.60	4.33	4.07	3.83	3.76	3.73	15
16	4.43	4.90	4.16	4.10	4.59	4 • 38	4.61	4.33	4 • 06	3.83	3.77	3.72	16
17	4.13	4.74	4.14	4.20	4.55	4.42	4.58	4,35	4 • 05	3.82	3.76	3.73	17
18	3.96	4.64	4.13	4.36	4.52	4.52	4.54	4.32	4.04	3.82	3.76	3 • 73	18
19	3.92	4.76	4.13	4.37	4.52	4.49	4.50	4.31	4.02	3.82	3.76	3.72	19
20	3.88	4.74	4.32	6.10	4.51	4 • 47	4.48	4.32	4.01	3.81	3.75	3 • 72	20
21	3.87	4.61	4.29	5.50	4.50	4 • 48	4.47	4.30	4.00	3.80	3.75	3.71	21
22	3.86	4.55	4.22	4.96	4.50	4.49	4.48	4.29	3.98	3.80	3.75	3.70	22
23	3.86	6.55	4.20	4.72	4.49	4.47	4.45	4.28	3.97	3.79	3.76	3.71	23
24	4.D1	5 • 65	4.18	4.63	4.49	4 • 45	4.43	4.27	3.96	3.79	3.76	3.70	24
25	3.93	5 • 0 3	4.17	4.72	4.48	4.41	4.39	4.26	3.94	3.78	3.75	3 • 6 9	25
26	3.92	4.97	4.16	4.73	4.45	4+42	4.38	4.31	3.93	3.78	3.75	3.70	26
27	3.90	4.94	4.18	4.72	4.44	4.44	4.39	4.36	3.93	3.78	3.74	3.73	27
28	3.88	4.77	4.24	4.72	4.43	4 • 48	4.42	4.29	3 • 92	3 • 78	3.74	3.73	28
29	3.87	4 - 65	4.30	4.70	4.42	4 . 5 4	4.47	4.26	3.92	3.79	3.73	3.72	29
30	3.87	4.56	4.27	4.79		4.57	4.45	4.23	3.92	3 . 80	3.72	3.72	30
31	3.86		4.24	4.72		4.60		4.21		3 • 8 0	3.73		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - ND FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 8-63	2100	5.86	11-23-63	1700	7.54			_			
11-14-63	1700	6.90	1-20-64	1530	7.79						

	LOCATION	N	МА	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	TUM OF GAGE	
LATITUDE	LDNGITUDE	1/4 SEC. T. & R.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LUNGITUDE	M.D.8.&M.	CFS	GAGE NT.	DATÉ] Biochanos	ONLY	FROM	TO	GAGE	DATUM
52 55	122 33 05	NW _ SN PW	-3500	12.14	12/21/5	OCT 30-DATE	OCT JU-DATE				

Utation located 0.3 file above highway briage at Paskenta. Tributary to Sacramento River. Records furnishes by USOS. Drainage area is 186 square miles.

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO STATION NAME 1964 A43110 DEER CREEK NEAR VINA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.51	2.59	2.83	2 • 6 7	3,27	NP	3.33	3.12	2.75	2.52	2.42	2.56	1
2	2.51	2.59	2.79	2.67	3.25	NR	3.28	3,13	2.73	2.52	2.42	2.52	2
3	2.51	2.60	2.76	2.65	3.17	NR	3.16	3.10	2.72	2.51	2.42	2.45	2
4	2.51	2.74	2.74	2.64	3.13	NR	3.15	3.07	2.71	2.50	2.42	2.42	4
5	2.51	3.19	2.73	2.62	3+11	NR	3.18	3.11	2.71	2.50	2.41	2.42	5
6	2.52	3.69	2.72	2 • 62	3.06	2.77	3.14	3.09	2.73	2.49	2.41	2.42	6
7	2.52	3.05	2.72	2.54	3.02	2.74	3.12	3.09	2.80	2.49	2.41	2.42	7
8	2.53	2.85	2.71	2.64	2.98	2.72	3.15	3.07	2.84	2.49	2.41	2.42	8
9	2,55	2.98	2.74	2.53	2.96	2.73	3.21	3.07	3.06	2.49	2.40	2.41	9
10	2.57	2.89	2.72	2 • 6 5	2.95	2.72	3.24	3.08	3.04	2.48	2.40	2 • 4 1	10
11	3.15	2.76	2.68	2 • 6 1	2.95	2.76	3.25	3.10	2.87	2.48	2.40	2.40	11
12	2.82	2.71	2.67	2.61	2.92	3.03	3.28	3.11	2.87	2.47	2.40	2.40	12
13	2.64	2.69	2.68	2.63	2.89	2.88	3.27	3.12	2.76	2.47	2.39	2.40	13
14	2.61	3.13	2.67	2.56	2.88	2.83	3.30	3.10	2.72	2.47	2.40	2.40	14
15	2.59	3.88	2.67	2.63	2.90	2.85	3.36	3.06	2.70	2.48	2.40	2.40	15
16	2.58	3.21	2.66	2.63	2.87	2.87	3.41	3.05	2,69	2.46	2.40	2.40	16
17	2.58	2.98	2.65	2.56	2.84	2 . 89	3.38	3.09	2.68	2.46	2.40	2.40	17
18	2.58	2.88	2.64	2.73	2.83	2.94	3.31	3.02	2.66	2.46	2.39	2.40	18
19	2.58	3.66	2.65	2.98	2.83	2.93	3.24	2.99	2 • 65	2.45	2.39	2.40	19
20	2.58	3.72	2.72	6.35	2.83	2.93	3.19	2.96	2.63	2.45	2.38	2 • 3 9	20
21	2.58	3.11	2.73	5.53	2.81	2.93	3.18	2,93	2.61	2.45	2.38	2.39	21
22	2.59	2.94	2.69	4.23	2.81	2.94	3.17	2.90	2.50	2.45	2.39	2.39	22
23	2.76	3.84	2.66	3.65	2.81	2.92	3.17	2.88	2.58	2.43	2.39	2.38	23
24	2.71	3.72	2 • 6 5	3.44	2.81	2.91	3 • 10	2.86	2.57	2.43	2.40	2.38	24
25	2.65	3+33	2.64	3.52	2.81	2 - 88	3.05	2.84	2.56	2.43	2.39	2 • 3 8	25
26	2.62	3.14	2.64	3.65	2.80	2 • 86	3.01	2.96	2.56	2.42	2.39	2.39	26
27	2.60	3.03	2.65	3.66	2.75	2.88	3 . D1	2.86	2.54	2.43	2.40	2.39	27
28	2.59	2.95	2.69	3.52	NR	2.93	3.03	2.88	2.54	2.43	2.40	2.39	28
29	2.60	2.90	2.72	3.43	NR	2 . 99	3.07	2.84	2.54	2.45	2.39	2.39	29
30	2.62	2.86	2.70	3.40		3.07	3.10	2.80	2.54	2.44	2.39	2.39	30
31	2.60		2.68	3.33		3.17		2.77		2.43	2.42		31

CREST STAGES

E - ESTIMATED NR - NO RECORD

L0

LONGI 10 1 TE 1

 DATE
 TIME
 STAGE
 DATE
 TIME

 11-15-63
 0330
 4,39
 11-23-63
 1600

 11-19-63
 2100
 5,27
 1-20-64
 1d00

NF - ND FLOW

LATITUDE

OCATION	N	M	AXIMUM DISCHA	ARGE	PERIOD C	OF RECORD		DATU	M OF GAGE	
ITUDE	1/4 SEC T & R	1/4 SEC T A R OF RECORD			DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
ITUDE	M D 8 &M CF5 GAGE HT DATE		DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
			2.1.	1.7	OC 1-D 2 35	CT 11-D 2				

MA. - +D=C -7 MAF - +D C T JAN - -+DATE JAN -DATE

STAGE DATE TIME STAGE

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO.	STATION NAME	
1964 A02700	SACRAMENTO RIVER AT VINA BRIDGE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	68.38	67.43	68.65	67.85	68.99	67.54	66.69	68.32	67.61	68.57	68.98	68.66	1
2	68.28	67.39	68.58	67.80	69.00	67.58	66.69	68.33	67.65	68.72	69.08	68.48	2
3	68.07	67.42	68.52	67.80	68.94	67.50	66.59	68.35	67.75	68.82	69.18	67.98	3
4	67.96	67.44	68.14	67.76	68.90	67.27	66.57	68.41	67.84	68.84	69.18	67.74	4
5	67.77	67.70	68.46	67.76	68.86	67.00	66.54	68.28	67.95	68.85	69.07	67.71	5
6	67.58	68.19	68.43	67.77	68.82	66 • 76	66.52	67.99	67.97	68.84	68.81	67.69	6
7	67.37	67.86	68.48	67.73	68.77	66.71	66.48	67.87	63.15	68.74	68.72	67.70	7
8	67.31	67.69	68.72	67.60	68.74	66 • 68	66.50	67.60	68.27	68.55	66.73	67.69	8
9	67.32	68.59	68.76	67.59	68.69	66.69	66.92	67.57	68.34	68.47	68.71	67.66	9
10	67.36	68.29	68.73	67.58	68.66	66 - 66	67.15	67.55	68.30	68.49	68.72	67.64	10
11	67.61	67.78	68.71	67.58	68+62	66 • 68	67.17	67.55	68.09	68.48	68.72	67.62	11
12	67.74	67.60	68 • 69	67.57	68.59	66.81	67.18	67.56	67.99	68.47	68.71	67.60	12
13	67.61	67.60	68.69	67.57	68.56	66 • 82	67.19	67.57	67.92	68.49	68.71	67.60	13
14	67.54	67.94	68.69	67.59	68.56	66.73	67.31	67.57	67.86	68.60	68.70	67.59	14
15	67.52	69.87	68.68	67.56	68.54	66 • 68	67.50	67.56	67.85	68.66	68.70	67.57	15
16	67.49	68.95	68.67	67.40	68.50	66 • 64	67.71	67.48	67.81	68.86	68.72	67.57	16
17	67.45	68.50	68.66	67.43	68.48	66 • 61	67.91	67.41	67.79	68.98	68.72	67.58	17
18	66.99	68.29	68.66	67.91	68.39	66 • 58	68.07	67.37	67.89	68.99	68.69	67.57	18
19	67.45	68.52	68.66	68.14	68.23	66 • 58	68.13	67.36	68.05	69.02	68.68	67.58	19
20	67.46	70.97	68.74	71.14	67.96	66.58	68.10	67.36	68.12	68.99	68.67	67.57	20
21	67.47	69.40	68.73	77.42	67.97	66 - 57	68.17	67.37	68.23	69.00	68.68	67.55	21
22	67.48	68.88	68.61	72.00	67.96	66.61	68.25	67.37	68.22	69.00	68.69	67.51	22
23	67.56	70.72	68.51	70.65	67.95	66.69	68.27	67.34	68.24	69.00	68.69	67.49	23
24	67.60	72.97	68.45	70.07	67.95	66.68	68.26	67.33	68.37	68.99	68.71	67.49	24
25	67.52	70 • 18	68.43	69.92	67.86	66.69	68.26	67.32	68.36	69.02	68,69	67.51	25
26	67.48	69.41	68.47	69.94	67.71	66.66	68.25	67.41	68.33	69.02	68.69	67.53	26
27	67.45	69.13	68.48	69.65	67.57	66.66	68.23	67.51	68.39	68.99	68.68	67.54	27
28	67.45	68.95	68.45	69.39	67.56	66.61	68.25	67.56	68.52	68.95	66.58	67.54	28
29	67.47	68.81	68.21	69.22	67.52	66 • 62	68.27	67.63	68.52	68.96	68.50	67.56	29
30	67.43	68 - 72	68.20	69.16		66.63	66.31	67.69	68.54	68.96	68.53	67.54	30
31	67.38		68.12	69.09		66.62		67.67		68.97	68.55		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	5TAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-9-63	1410 0910	68.96 70.49	11-20-63	1150 0430	71.94 74.63	1-18-64 1-21-64	1740 0730	68.30 80.22	6-10-64	0200	68.49
NR - NO RECORD										_		

NF	_	NO	FI	OW

	LOCATIO	И	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR)	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITUDE	M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 54 34	122 05 31	NESS TWN SM	147000	89.42	2/25/58	APR 45-DATE	APR 45-DATE	1945		100.00	USED
								1945		97.15	USCGS

Station located 250 feet above Vina-Corning Highway bridge, 2.6 miles southwest of Vina.

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO STATION NAME 1964 A02630 SACRAMENTO RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29.44	28.70	29.81	29 • 18	30.07	28.93	27.91	28.72	28.27	28.96	29.33	29.31	1
2	29.39	28 • 66	29.74	29.13	30.10	28.96	27.91	28.75	28.26	29.10	29.37	29.28	3
3	29.21	28.71	29.71	29.12	30.06	28.93	27.80	28.78	28.34	29.20	29.48	28.93	3
4	29.11	28.76	29.40	29.12	30.01	29.77	27.75	28.88	28.40	29.22	29.50	28.68	4
5	28.97	28.99	29.64	29 • 11	29.97	28.55	27.68	28.83	28.52	29.22	29.44	28.65	S
6	28.81	29.40	29.64	29 • 11	29.94	28.32	27.63	28.61	28.56	29.22	29.21	28.68	6
7	28.64	29.25	29.63	29.10	29.90	28.23	27.52	28.56	29.68	29.16	29.12	28.70	7
8	28.54	29.10	29.85	28.98	29.87	28.19	27.38	28.33	28.80	29.05	29.10	28.69	8
9	28.56	29.61	29.87	28.96	29.85	28.09	27.59	28.25	28.88	28.94	29.10	25.68	9
10	28.59	29.66	29.87	28.95	29.82	27.93	27.86	29.22	25.92	28.93	29.11	28 • 68	10
11	28.77	29.21	29.85	28.95	29.80	27.94	27.83	28.20	28.75	28.94	29.09	28.69	11
12	28.94	29.02	29.83	28.94	29.79	29.06	27.77	28.19	28.63	28.94	27.11	28.67	12
13	28.84	28.98	29.82	28.94	29.74	28.08	27.78	29.22	28.58	28.92	29.11	28.66	13
14	28.78	29.17	29.81	29.96	29.74	27.94	27.83	28.22	28.51	29.97	29.11	25.66	14
15	28.75	30.59	29.82	29.96	29.72	27.87	27.97	28.20	28.48	29.06	29.10	29.64	15
16	28.73	30.21	29.81	28 • 83	29.73	27.84	28.14	28.19	28.45	29.20	29.12	28.63	16
17	28.74	29.80	29.82	28.83	29.71	27.79	28.33	28.09	28.41	29.32	29.12	29.64	17
18	28.33	29.60	29.80	29.06	29.64	27.68	28.46	28.07	28.47	29.35	29.13	29.65	18
19	28.69	29.58	29.80	29.30	29.56	27.67	28.54	28.05	28.57	29.34	29.13	28.68	19
20	28.72	31.54	29.84	30.72	29.28	27.67	28.53	28.07	28.61	29.34	29.12	28.67	20
21	28.72	30.66	29.87	37.55	29.30	27.65	28.56	28.05	28.72	29.34	29.12	28.65	21
32	28.73	30.08	29.77	33.03	29.29	27.74	28.65	28.06	29.73	29.32	29.15	28.63	22
23	28.78	30.98	29.69	31.56	29.27	27.97	28.68	28.05	28.70	29.34	29.15	28.61	23
24	28.85	33.56	29.65	30.98	29.27	27.99	28.68	29.03	28.79	29.34	29.16	28+60	24
25	28.79	31.34	29.62	30.75	29.21	27.98	28.67	28.00	29.81	29.35	29.16	28.59	25
26	28.74	30.51	29.66	30.79	29.09	28.01	28.67	28.04	28.75	29.36	29.19	28.60	26
37	28.72	30.23	29.66	30.58	28.96	27.98	28.66	28.15	28.77	29.33	29.20	28.62	27
28	28.70	30.08	29.68	30.38	28.94	27.93	28.67	28.18	29.88	29.29	29.14	28.63	28
29	28.72	29.96	29.48	30.25	28.92	27.87	28.67	28.23	29.90	29.32	29.07	28.66	29
30	28.70	29.86	29.45	30.18		27.86	28.70	28.32	28.92	29.31	29.12	28.64	30
31	28.67		29.41	30.14		27.85		28.32		29.32	29.17		31

CREST STAGES

DISCHARGE

APR 5-DATE

DATE

E - ESTIMATED NR - NO RECORD

NF - NO FLOW

LATITUDE

LOCATION

LONGITUDE

DATE TIME

1910

1/4 SEC T- & R M D B &M

1530 0-20

TIME

DATE

DATE

MAXIMUM DISCHARGE

OF RECORD

GAGE HT.

STAGE

30.02

32.35

STAGE

PERIOD OF RECORD

TIME

STAGE DATE 29.46 6-10-64

TIME

STAGE

ZERO PERIOD GAGE HEIGHT REF. ON FROM 10 1.27 19-. .9 .b.j

DATUM OF GAGE

Station located at Gianella Bridge, State Highway 32, 1.0 mile northeast of Hamilton City.

121 59 - NE2 22N 1W 350000 E 25.1 2-40

DAILY MEAN GAGE HEIGHT

NF - NO FLOW

WATER YEAR STATION NO. STATION NAME

1964 A42110 BIG CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
									2 00	2 2.	2 20	2 • 3 4	1
1	2.19	2 • 26	NR	2.34	3 • 17	2 • 55	2.93	2.53	2.33	2.24	2.20	2 • 2 9	2
2	2.18	2.27	NR	2 • 34	3.15	2.62	3.03	2.55	2.34	2.25	2.19	2.23	3
3	2.18	2.28	NR	2.31	3.09	2.58	2.96	2.57	2.34	2.25	2.20	2.21	4
4	2.18	2.54	NR	2.31	3.01	2.50	2.89	2.56	2.33	2.25	2.20	2.21	5
5	2.19	2.74	NR	2.31	2.97	2.50	2.00	2430	2,000	2.23	2.20	2 0 2 1	-
6	2.20	3.17	NR	2.32	2.93	2 • 49	2.81	2.55	2.33	2.25	2.19	2.21	6
7	2.20	2.68	NR	2 • 33	2.87	2.50	2.77	2.55	2.39	2.24	2.20	2.21	7
8	2.20	2.51	NR	2 • 34	2.81	2.48	2.72	2.55	2.42	2 . 2 4	2.20	2.21	8
9	2.21	2.45	NR.	2.34	2.77	2.48	2.70	2.54	2.51	2.24	2.20	2.21	9
10	2.24	2 • 42	NR	2.36	2.74	2 • 48	2.70	2.52	2.50	2.23	2.20	2.21	10
11	2 (1	2.39	NR	2.36	2.73	2.51	2.69	2.46	2.43	2.23	2.20	2.21	11
12	2.36	2.36	NR	2.36	2.69	2.75	2.68	2.41	2.39	2.23	2.19	2.21	12
13	2.28	NR NR	NR	2.37	2.66	2.68	2.67	2.40	2.35	2.22	2.19	2.21	13
14	2.26	NR NR	NR	2.42	2.64	2.66	2.65	2.40	2.33	2.22	2.19	2.21	14
15	2.25	NR.	NR	2.38	2.66	2.65	2.65	2.40	2.32	2.23	2.19	2.25	15
13	2027	MK	146	,	2000		2,00						
16	2.25	NR	2.35	2.34	2.63	2.67	2.63	2.41	2.31	2 . 23	2.20	2.20	16
17	2.25	NR	2.35	2.39	2.60	2.68	2.64	2.44	2.31	2.24	2.19	2.20	17
18	2.25	NR .	2.35	2.74	2.58	2.69	2.58	2.41	2.30	2.23	2.18	2.21	18
19	2.25	NR	2.36	3.26	2.57	2.67	2.60	2.39	2.30	2.23	2.18	2.20	19
20	2.25	NR	2.42	6 • 5 3	2.56	2 • 64	2.59	2.39	2.29	2.23	2.18	2.20	20
21	2.25	NR	2.41	5.48	2.55	2 • 64	2.58	2.37	2.29	2.22	2.18	2.20	21
22	2.25	NR NR	2.40	4.05	2.54	2.69	2.53	2.37	2.28	2.22	2.18	2.20	22
23	2.41	NR NR	2.40	3.51	2.53	2.71	2,55	2.36	2.27	2.22	2.18	2.20	23
24	2.33	NR.	2.39	3.24	2.53	2.75	2.56	2.34	2.26	2.21	2.18	2.20	24
25	2.30	NR NR	2.39	3.18	2.52	2.76	2.56	2.33	2.25	2.21	2.18	2.19	25
**	2.50	MK.	2037	3.10	2.02	2010	2.50	2,00	2,127				
26	2.28	NR	2.39	3.22	2.52	2.74	2.55	2.35	2 • 25	2.21	2.18	2.20	26
27	2.27	NR	2.37	3.26	2.52	2.71	2,52	2.38	2.25	2.22	2.18	2.21	27
28	2.26	NR	2.35	3.25	2.55	2.72	2.52	2 . 38	2.25	2.22	2.19	2.21	28
29	2.27	NR	2.33	3 • 23	2.55	2 • 72	2.50	2.38	2.26	2.21	2.18	2.21	29
30	2.27	NR	2.33	3.22		2 • 72	2 • 47	2.35	2.25	2.21	2.18	2.21	30
31	2.26		2,33	3.21		2.73		2.34		2.20	2.20		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11- 6-63	0130	3.88									
NR - NO RECORD	(1 20 0)											

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECORE	0	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF
LATITUDE	CONGITODE	M D B.&M	CFS	GAGE NT	DATE		ONLY	FROM	то	GAGE	DATUM
3 41 45	121 45 1		- , -	15.6	12/10/37	MAY 3 -DATE	MAY J -DATE				

Statich Loaded Lie alles stave to slack not in Birwell Park, 7 miles a riheast of Clina. Tribitury to Sa resent Filer. Les montrolles by USOS. Trainage area : 77. square offes.

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A03120 STONY CREEK NEAR HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NE	NE	NF	NF	NF	NF	NF	NF	NE	NF	1
2	NE	NF	NF	NE	NF	NF	NE	NF	NF	NE	NF	NF	2
3	NF	NE	NF	NF	NE	NE	3						
4	NF	NF	NF	NF	NF	N.F.	NF	NE	NF	NE	NE	NF	4
5	NF NF	NF	NF	NF	5								
6	NF NF	NF	NF	NF	6								
7	NF NF	NF	NF	NF	7								
8	NF	NF I	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	8
9	NF	N.F	NF	NF	NF	NF	NF	NE	NF	NF	NF	NF	9
10	NF NF	NF	NF	NF	10								
11	4.67	NF	NF	NF	NF	NF	NF	NE	NF	NF.	NF	NF	-11
12	4.92	N.F.	NE	NF	NF	NF	NF	NE	NF	NF	NF	NF	12
13	4.87	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	13
14	4.84	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	14
15	4.77	NF	NF	NE	ΝF	NF	NF	NF	NF	NE	NF	NF	15
16	4.78	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	16
17	4.76	N.F	NF	NF	NF	N.F.	NF	NF	NF	N.F.	NF	NF	17
18	4.75	NF	NF	NF	NF	NF	NF	NF	NE	NF	NF	NF	18
19	4.70	NF	NF	NF	NF	N.F.	NF	NF	NF	NF	NF	NF	19
20	4.68	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	2D
21	4.70	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	21
22	4.68	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	22
23	4.64	NF	NF	NF	NF	N.F.	NF	NF	NF	NF	NF	NF	23
24	4,53	NF .	NF	N.F.	NF	NF	NF	NF	NF	NF	NF	NF	24
25	NF NF	NF	NF	NF	25								
26	NF NF	NE	NF	NF	26								
27	NF NF	NF	NF	NF	27								
28	NF	N.F	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	28
29	4.74	NF	NF	NF	NF	NF	NF	NF	NF	NE	NF	NF	29
30	4.69	NF	NF	NF		N.F	NF	NF	NF.	NF	NF	NF	3D
31	4.56		NF	NF		NF		NF		NF	NF		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
l											

	LOCATION	4	MA	XIMUM DISCH	IARGE	PERIOD (F RECORD		DATU	M OF GAGE	
LATITUGE	LONGITUDE	1/4 SEC. T & R	OF RECORD		DISCHARGE	GAGE HEIGHT	PERIDO		ZERO	REF	
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	Discillator	ONLY	FROM	то	GAGE	DATUM
- , 45	150 - 47					DOT DATE	· · · · · · · · · · · · · · · · · · ·		0-	28.1.	(IFE)

Station number = 3 miles a number of Hamilton lity, consensation of the literature of the Secretaria live. In the last of the Fesery is an attracting Grage Reservoir. Flow to become not sharp in utility and in real outplane art. Ill Install y lightness of a largest in product of the secretary o

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02570	SACRAMENTO RIVER AT ORD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	47.75	46.89	48.34	47.60	48.73	47.23	45.92	46.87	46.28	47.16	47.63	47.59	1
2	47.73	46.84	NR	47.50	48.70	47.27	45.98	46.91	46.24	47.30	47.67	47.61	2
3	47.56	46.89	NR	47.47	48.67	47.25	45.83	46.94	46.38	47.46	47.80	47.23	3
4	47.43	46.93	NR	47.45	48.61	47.07	45.78	47.07	46.41	47.48	47.82	46.90	4
S	47.29	47.21	NR	47.43	48.50	46.81	45.69	47.07	46.56	47.49	47.79	46.81	5
6	47.11	47.72	NR	47.44	48.47	46.55	45.64	46.81	46.64	47.49	47.56	46.82	6
7	46.91	47.66	NR	47.42	48.45	46.39	45.54	46.70	46.77	47.45	47.39	46.84	7
8	46.76	47.42	NR	47.32	48.42	46.36	45.36	46.44	46.96	47.30	47.36	46.83	8
9	46.74	47.76	NR	47.25	48.38	46.27	45.44	46.31	47.06	47.17	47.38	46.83	9
10	46.77	48 • 16	NR	47.24	48.34	46.07	45.80	46.25	47.14	47.15	47.39	46 + 84	10
11	46.98	47.61	NR	47.23	48.31	46.00	45.80	46.21	46.96	47.16	47.35	46.86	11
12	47.20	47.35	NR	47.21	48.30	46.14	45.73	46.19	46.81	47.14	47.36	46.83	12
13	47.13	47.25	NR	47.22	48.25	46.21	45.73	46.21	46.71	47.14	47.36	46.81	13
14	47.03	47.39	NR	47.24	48.24	46.06	45.76	46.23	46.63	47.15	47.37	46.81	14
15	47.01	48.81	NR	47.25	48.21	45.96	45.91	46.19	46.58	47.28	47.38	46 • 81	15
16	46.98	48.87	NR	47.11	48.20	45.91	46.07	46.18	46.54	47.40	47.39	46.80	16
17	46.97	48.30	NR	47.07	48.18	45.86	46.32	46.06	46.49	47.60	47.39	46.81	17
18	46.56	48.04	NR	47.27	48.15	45.76	46.50	46.05	46.51	47.63	47.40	46.81	18
19	46.85	47.96	NR	47.62	48.03	45.70	46.62	46.01	46.64	47.64	47.40	46.83	19
20	46.93	50.32	48.35	48.86 E	47.73	45 • 69	46.63	46.01	46.72	47.65	47.38	46.82	2D
21	46.94	49.68	48.36	NR	47.70	45.66	46.62	45.99	46.83	47.65	47.40	46.82	21
22	46.96	48.71	48.28	NR	47.68	45.71	46.77	46.00	46.87	47.63	47.40	46.78	22
23	46.99	49.39	48 - 15	NR	47.67	45 • 95	46.79	45.98	46.83	47.63	47.42	46.75	23
24	47.09	52.61	48.12	NR	47.66	46.02	46 482	45.97	46.94	47.62	47.43	46.74	24
25	47.03	50.56	48.07	NR	47.61	46.00	46.80	45.94	46.97	47.63	47.43	46.73	25
26	46.97	49.34	48.11	NR	47.47	46 • 02	46.81	45.94	46.90	47.65	47.45	46.73	26
27	46.93	48.91	48.11	NR	47.33	46.00	46.81	46.10	46.88	47.64	47.46	46.75	27
28	46.92	48.72	48.13	NR	47.28	45.94 E	46.78	46.15	47.06	47.59	47.42	46.79	28
29	46.94	48.54	47.93	NR	47.25	45 . 94 E	46.80	46.20	47.10	47.60	47.32	46.82	29
30	46.90	48.41	47.87	48.90 E		45 . 89 E	46.84	46.31	47.11	47.61	47.36	46.82	30
31	46.85		47.83	48.85		45 . 87 E		46.32		47.60	47.40		31
													1

CREST STAGES

E - ESTIMATED

HR - NO RECORD

HF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-9-63 11-15-63	2400 1910	48.39 49.66	11-20-63 11-24-63	1940 1240	51.20 53.61	6-10-64	1050	47.23			

	LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD	OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUOE	1/4 SEC. T & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PEF	RIOD	ZERO	REF.
LATITODE	LONGITUDE	M.D.8.&M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
39 37 39	121 59 28	SE32 21N 1W	370000	121.7	2/28/40	JAN 48-DATE	21-MAY 27 # FEB 37-MAY 37	1937	1960	0.00	USED
							OCT 37-MAY 39 NOV 39-MAY 41 #	1960		50.00	USED

Station located 0.1 mile below Ord Ferry.

- Flood season only.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02500	SACRAMENTO RIVER AT BUTTE CITY	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	72.2	71.2	72.9	72.1	73.3	71.5	70.0	71.0	70.4	71.3	71.8	71.8	1
2	72.2	71.2	77.R	71.9	73.2	71.6	70.1	71.0	70.3	71.4	71.9	71.9	2
3	72.0	71.2	72.7	71.9	73.2	71.6	70.0	71.1	70.4	71.6	72.0	71.5	3
4	71.8	71.2	72.4	71.8	73.1	71.4	69.9	71.2	70.5	71.6	72.1	71.1	4
5	71.7	71.4	72.5	71.8	73.1	71.2	69.8	71.2	70.6	71.7	72 • 1	71.0	5
6	71.5	71.9	72.6	71.8	73.0	70.9	69.7	71.0	70.7	71.7	71.9	71.0	6
7	71.3	72.1	72.5	71.8	72.9	70.7	69.6	70.9	70.8	71.6	71.6	71.0	7
8	71.1	71.8	72.7	71.7	72.9	70.6	69.4	70.7	71.0	71.5	71.6	71.0	
9	71.0	71.9	72 • R	71.6	72 • 8	70.6	69.4	70.5	71.1	71.3	71.5	71.0	9
10	71.0	72.6	72.9	71.6	72 • A	70.3	69.8	70.4	71.3	71.3	71.6	71.0	10
11	71.2	72.1	72+8	71.5	72.8	70.2	69.9	70.4	71.2	71.3	71.5	71.0	11
12	71.5	71.7	72.8	71.5	72.8	70.3	69.8	70.3	71.0	71.3	71.5	71.0	12
12	71.5	71.6	72.8	71.5	72.7	70.4	69.7	70.3	70.9	71.3	71.5	70.9	12
14	71.3	71.7	72.8	71.5	72.7	70.3	69.7	70.3	70.8	71.3	71.6	71.0	14
15	71.3	72.8	72.8	71.5	72.7	70.1	69.9	70.3	70.7	71.4	71.6	70.9	15
16	71.3	77.6	72.8	71.4	72.6	70.1	70.0	70.3	70.7	71.5	71.6	70.9	16
17	71.3	72.8	72.8	71.4	72.6	70.0	70.3	70.2	70.6	71.8	71.6	70.9	17
18	73.0	72.5	72.8	71.4	72.6	69.9	70.5	70.2	70.6	71.8	71.6	70.9	18
19	71.0	72.3	72.7	72.0	72.4	59.8	70.7	70.1	70.7	71.8	71.6	70.9	19
20	71.2	74.4	72.8	72.9	72.2	69.8	70.7	70 • 1	70.8	71.8	71.6	70.9	20
21	71.2	74.7	72.8	90.6	72.1	59.7	70.7	70.1	70.9	71.8	71.6	70.9	21
22	71.2	73.3	72.8	91.3	72.0	59.8	70.8	70.1	71.0	71.8	71.6	70.9	22
23	71.3	73.6	72.6	76.3	72.0	70.1	70.9	70 • 1	71.0	71.8	71.6	70.9	23
24	71.4	77.5	72.6	75.0	72.0	70.2	70.9	70.1	71.0	71.8	71.6	70.8	24
25	71.3	75.9	72.5	74.4	72.0	70.2	70.9	70.0	71.1	71.8	71.6	70.8	25
26	71.3	74.2	72.5	74.4	71.8	70.2	70.9	70.0	71.0	71.8	71.6	70.8	26
27	71.2	73.6	72.5	74.2	71.7	70.2	70.9	70.2	71.0	71.8	71.7	70.9	27
28	71.2	73.3	72.5	73.8	71.6	70.2	70.9	70.2	71.2	71.8	71.6	70.9	28
29	71 • 2	73.1	72.4	73.6	71.6	70.0	70.9	70.3	71.2	71.8	71.5	70.9	29
30	71.2	73.0	72.3	73.5		70.0	70.9	70.4	71.2	71.8	71.5	70.9	30
21	71.2		72.3	73.4		70.0		70.4		71.8	71.5	, , , ,	31
				L,,,,,									

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63 11-20-63	2400 2400	74.12 75.79	11-24-63 1-21-64	1700 2300	78.52 84.80						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

	LOCATIO	н	МА	XIMUM DISCH	IARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
	20.1011002	M.D.B &M.	CF5	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 27 35	121 59 35	NE32 19N 1W	170000	96.87	2/7/42	JUL 19-00T 38 8	JUL 19-00T 28 8	1921		0.00	USED

Station located at Highway bridge, 0.5 mile south of Butte City. Maximum discharge of record listed is for period 1940 to date. Records furnished by USGS.

8 - Irrigation season only.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A02445 SACRAMENTO RIVER AT MOULTON WEIR

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5													1 2 3 4 5
6 7 8 9													6 7 8 9
11 12 13 14 15													11 12 13 14 15
16 17 18 19 20		Gage	Heig	ht Di	d Not	Ехсее	d Cres	t Of	Weir(76.75) E n	tire	rear	16 17 18 19 20
21 22 23 24 25													21 22 23 24 25
26 27 28 29 30 31													26 27 28 29 30 31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - ND RECORD												J

NF - HD FLOY	ΝF	-	HD	FL	DW
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	LOCATIO	N	МА	XIMUM DISCH	IARGE	PERIOD (OF RECORD	DATUM OF GAGE			
LATITUDE	LONGITUOE	1/4 SEC. T. & R.	OF RECORD		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.	
CATITODE	EDNOTTOOL	M D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	OHLY	FROM TO		GAGE	DATUM
0 =0 18	La LL Lt	SE1. 17N 3V		15.5	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station looks west of south equical wear, .6 the south of Princeton. Cage heights below weir creat (elevation 70.75 feet) are not tabulate .

^{. -} Mean gage neight for period of flc . # - Flood search inly.

(IN FEET)

WATER YEAR STATION NO. STATION NAME DAILY MEAN GAGE HEIGHT 1964 A02450 SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	59.20	57.93	60.10	59.20	60.75	58.45	56.62	57.60	57.00	57.97	58.57	58.53	1
2	59.17	57.96	59.98	58.89	60.65	58.50	56.76	57.67	56.91	58.06	58.59	58.71	2
3	58.99	57.92	59.89	58.83	60.61	58.51	56.62	57.71	57.00	58.28	58.69	58.53	3
4	58.73	58.00	NR	58.60	60.50	58.35	56.57	57.83	57.06	58.36	58.81	58.09	4
5	58.58	58.23	NR	58.76	60.38	56.08	56.43	57.93	57.18	58 • 41	58.63	57.60	S
6	58.37	58.67	NR	58 • 72	60.29	57.75	56.32	57.78	57.32	58.40	58.68	57.73	6
7	58.12	59.14	NR	58.69	60.23	57.45	56.18	57.58	57.43	58.39	58.38	57.73	7
8	57.87	58.77	NR	58 • 63	60.16	57.35	55.95	57.36	57.67	58.26	58.23	57.72	8
9	57.81	58.70	NR	58.49	60.10	57.29	55.85	57.08	57.81	58.08	58.21	57.69	9
10	57.80	59.65	NR	58.47	60.05	57.01	56.30	57.01	57,99	57.99	58.25	57.71	10
11	58.02	59.23	NR	58.44	60.00	56.85	56.48	56.96	57.89	57.97	58.25	57.74	11
12	58.27	58.70	NR	58.44	59.93	56.96	56.34	56.90	57.71	57.98	58.24	57.72	12
13	58.35	58.47	NR	58.42	59.88	57.12	56.27	56.92	57.58	57.96	58.25	57.68	13
14	58.16	58.52	NR	58 • 43	59.84	56.98	56.21	56.93	57.47	57.93	58.24	57.70	14
15	58.12	59.40	NR	58.42	59.82	56.82	56.34	56.94	57.38	58.04	58.24	57.71	15
16	58.10	60.99	NR	58.36	59.82	56.71	56.50	56.92	57.35	58.14	58.26	57.67	16
17	58.08	60.13	NR	58.22	59.79	56.68	56.74	56.83	57.26	58.40	58.26	57.66	17
18	57.89	59.65	NR	58.24	59.74	56.57	56.94	56.77	57.22	58.51	58.27	57.67	8.6
19	57.68	59.54	NR	58.81	59.63	56.47	57.14	56.72	57.35	58.54	58.28	57.69	19
20	58.01	61.11	NR	59.60	59.33	56.43	57.18	56.69	57.48	58.55	58.26	57.71	20
21	58.02	62.84	NR	67.03	59.11	56.40	57.17	56.70	57.54	58.53	58.26	57.71	21
22	58.03	60.94	NR	71.91	59.10	56.43	57.30	56.71	57.70	58.53	58.27	57.68	22
23	58.05	60.63	NR	66.47	59.05	56.70	57.42	56.67	57.65	58.55	58.31	57.63	23
24	58.16	64.72	NR	63.45	59.01	56.92	57.48	56.66	57.70	58.56	58.33	57.62	24
25	58.21	65 • 42	NR	62.36	59.01	56 • 86	57.47	56.63	57.79	58.56	58.34	57.60	25
26	58.11	62.36	NR	62.14	58.88	56.92	57.48	56.59	57.73	58.59	58.34	57.62	26
27	58.04	61.19	NR	61.93	58.70	56.89	57.49	56.70	57.65	58.61	58.37	57.61	27
28	58.01	60.75	NR	61.52	58.55	56.87	57.46	56.82	57.78	58.57	58.42	57.66	28
29	58.01	60.47	NR	61.21	58.51	56.75	57.45	56.89	57.89	58.52	58.32	57.68	29
30	58.02	60.26	NR	61.00		56.67	57.54	57.00	57.91	58.55	58.27	57.70	30
31	57.96	1	NR	60.90		56.63		57.06		58.54	58.31		31

CREST STAGES

DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-7-63 11-10-63			11-16-63 11-21-63			11-24-63 1-224		· /24	0-1-04	40	7

LOCATION			MAXIMUM DISCHARGE			PERIOD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
		M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	10	ON GAGE	DATUM
- I	W-J-31	col- 1%		di.	271 -	್ಷಾ -ರ್ವಹ ಕ	N V =-MAY N V =-JUL N V =-JUL				

'th' late in erately west late. . Le it'.

E - ESTIMATED NR - NO RECORD NF - NO FLOW

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO. STATION NAME 1964 A 02430 SACRAMENTO RIVER AT COLUSA WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3													1 2 3
4 5													5
6 7 8													6 7 8
9													9
11 12 13													11 12 13
14													14 15
16 17 18													16 17 18
19													19
21 22 23				62.49A 63.37 62.09A									21 22 23
24 25													24 25
26 27 28													26 27 28
29 30 31													29 30 31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	
D	1-22-64	0830	63.81										
D													

(LOCATIO	١	AM	XIMUM DISCH	ARGE	PERIOD OF RECORD DATUM			M OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECORD		DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
EXTITUDE CONSTITUDE		M.D.B.&M.	CFS	GAGE HT.	DATE	Discharge	ONLY	FROM	TD	GAGE	DATUM
39 14 12	121 59 38	SE17 16N 1W		70.c	3/1/4C	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at north end of weir, 2.0 miles north of Colusa. Gage heights below weir crest (elevation 61.80 feet) are not tabulated.

A - Mean gage height for period of flow. # - Flood Season only.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02420	SACRAMENTO RIVER AT COLUSA	

244	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
DAY	OCI.	NOV.	DEC.	JAIN.	FEO.	MAR.	Ark.		30142	300.	7.00.		
1	45.4	43.3	47.1	45.5	48.2	44 + 3	41.3	42.7	41.8	43.3	44.5	44.4	1
2	45.3	43.4	46.9	45.1	48.0	44.3	41.4	42.8	41.7	43.4	44.5	44.8	2
3	45.2	43.3	46.6	44.9	47.9	44.3	41.3	42.9	41.7	43.8	44.6	43.6	3
4	44.6	43.4	46.4	44.8	47.8	44.2	41.2	43.1	41.9	44.0	44.8	43.8	4
5	44.5	43.7	45.9	44.8	47.6	43.8	41.0	43.3	42.0	44+1	44.9	43.4	5
6	44.2	44.4	46.2	44.7	47.5	43.3	40.8	43.2	42.3	44.1	44.6	43.3	6
7	43.8	45.3	46.2	44.7	47.3	42.7	40.6	42.8	42.5	44+1	44.2	43.3	7
8	43.4	44.8	46.3	44.7	47.2	42.5	40.2	42.5	42.9	44.0	44.0	43.2	8
9	43.2	44.5	46.7	44.4	47.1	42.4	40.0	42.1	43.1	43.7	43.9	43.2	9
10	43.2	45.9	46.8	44.4	47.0	42.0	40.6	41.9	43.4	43.5	43.9	43.2	10
11	43.5	45.6	46.8	44.3	46.9	41.7	41.0	41.8	43.5	43.4	43.9	43+2	11
12	43.8	44 . 8	46.7	44.3	46.8	41.6	40.8	41.7	43.2	43.5	43.9	43.2	12
12	44.1	44.3	46.7	44.2	46.7	42.0	40.7	41.7	42.9	43.5	43.9	43.2	13
14	43.8	44.3	46.7	44+3	46.6	42.0	40.6	41.7	42.8	43.4	43.9	43.2	14
15	43.7	45.2	46.7	44.3	46.5	41.7	40.7	41.8	42.6	43.5	43.9	43.2	15
16	43.7	48.0	46.7	44.2	46.5	41.5	40.9	41.7	42.4	43.7	44.0	43.2	16
17	43.7	47.1	46.6	43.9	46.5	41.4	41.3	41.7	42.3	44.1	44.0	43.1	17
18	43.5	46.3	46.6	43.9	46.4	41.3	41.6	41.5	42.2	44.4	44.0	43.1	18
19	42.9	45.9	46.6	44 . 8	46.2	41.0	42.0	41.5	42.4	44.4	44.0	43.1	19
20	43.5	47.5	46.6	45.6	45.9	41.0	42.1	41.4	42.6	44.4	44.0	43+1	20
21	43.6	51.0	46.7	53.1	45.4	40.9	42.1	41.4	42.7	44.4	44.0	43.1	21
22	43.6	48.8	46.8	61.4	45.4	40.9	42.2	41.4	43.0	44.4	44.0	43.1	22
23	43.6	47.8	46.5	56.1	45.3	41.3	42.4	41.3	42.9	44.4	44.0	43.0	23
24	43.7	52.4	46.3	53 • 8	45.2	41.7	42.5	41.3	42.9	44.5	44.1	43.0	24
25	43.8	55.4	46.3	51.7	45.2	41.7	42.5	41.3	43.0	44.5	44.1	43.0	25
26	43.7	51.7	46.2	50.7	45.0	41.7	42.5	41.2	43.0	44.5	44.1	42.9	26
27	43.6	49.3	46.2	50.4	44.7	41.7	42.6	41.2	42.8	44.5	44.1	42.9	27
28	43.5	48.3	46.2	49.7	44.5	41.7	42.5	41.5	43.0	44.5	44.2	43.0	28
29	43.5	47.8	46.1	49.1	44.4	41.5	42.5	41.6	43.2	44.4	44.1	43.0	29
30	43.5	47.4	45.8	48.7		41.4	42.6	41.7	43.2	44.4	44.0	43.1	30
31	43.4		45.7	48.4		41.3		41.9		44.4	44.1		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	1100	48.4	11-25-63	0500	56.3						
11-21-63	1030	51.5	1-22-64	1000	61.9						
(Ì					

NF - NO FLOW

	LOCATIO	N	M.	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITURE	1/4 SEC. T & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
	LONGITUDE	M D 8 &M	CFS	GAGE H7	OATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM
39 12 5	181 59 55	NW29 16N 1W	*900£	11.21	2 8 42	APR 20-00T -5 8	APR 19-DATE	1001		.00	USCGS

Station located (ust below highway bridge at Colusa. Maximum slacharge of rec rd listed is for period 1938 to date. Records furnished by USGS.

8 - Irrigation season only.

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO. STATION NAME

1964 A02400 SACRAMENTO RIVER AT BUTTE SLOUGH OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	39.98	NR	NR	NR	NR	37.80	39.00	38 • 58	39.88	41.10	40.68	1
2	41.85	NR	43.88	41.68	NR	NR	37.80	39.25	38 • 45	40.00	NR	41.70	2
3	NR	NR	NR	NR	NR	NR	37.85	39.50	38.60	40.30	41.30	41.85	3
4	NR	NR	NR	NR	44.90	NR	37.80	39.85	38.60	40.70	41.30	41.60	4
5	NR	NR	NR	NR	NR	40 • 60	37.60	40.10	38.60	40.90	41.30	40.80	5
6	NR	NR	NR	NR	NR	NR	37.40	40.00	38.80	40.95	41.60	40.40	6
7	NR	NR	NR	NR	NR	NR	37.30	39.90	39.00	40.90	41.10	40.35	7
8	NR	NR	NR	NR	NR	NR	36.80	39.80	39.45	40.80	40.70	40.35	8
9	NR	NR	NR	NR	NR	NR	36.20	39.40	39.85	NR	40.90	41.30	9
10	NR	NR	NR	NR	NR	38.30	36.70	36.90	40.15	40.30	40.65	NR	10
11	NR	NR	43.45	NR	NR	38 • 30	37.40	38.80	40.45	40.10	40.65	NR	11
12	NR	NR	NR	NR	NR	38.30	37.25	38.70	40.15	40.20	40.60	NR	12
13	NR	NR	NR	NR	NR	38 • 55	37.00	38.80	39.90	40.15	40.60	NR	13
14	NR	NR	NR	NR	NR	39.50	36.90	38.80	39.75	40.15	40.60	NR	14
15	NR	NR	NR	NR	NR	39.30	37.22	38.80	39.50	40.10	40.60	NR	15
16	NR	NR	NR	41.09	NR	38.90	37.40	38.85	39.30	40.15	40.60	NR	16
17	NR	NR	43.37	NR	NR	38.80	37.65	38.60	39.00	40.60	40.60	NR	17
18	40.39	NR	NR	NR	NR	37.60	37.90	38.50	38.75	40.15	40.60	NR	18
19	NR	NR	NR	NR	NR	37.40	38.20	38.60	39.00	41.30	40.60	NR	19
20	NR	NR	NR	NR	NR	37.30	38.60	38.75	39.30	41.30	40.80	NR	20
21	NR	48.35	NR	NR	NR	37.35	38.70	38.65	39.35	41.30	40.80	NR	21
22	NR	NR	NR	NR	NR	37 • 35	38.90	38.45	39.60	41.30	40.80	NR	22
23	NR	NR	NR	NR	NR	37.60	38.90	38.40	39.65	NR	NR	NR	23
24	NR 1	NR	NR	NR	NR	38.10	39.00	38.35	39.49	40.30	40.80	NR	24
25	NR	NR	NR	NR	NR	38.30	39.00	38.30	39.60	40.30	40.90	NR	25
26	NR	NR	NR	NR	NR	38.30	39.05	38.00	39.60	41.30	40.80	NR	26
27	NR	NR	NR	NR	NR	38.30	39.00	38.00	39.45	41.30	40.85	NR	27
28	NR	NR	NR	NR	NR	38.20	39.00	38.30	39.60	41.30	40.85	NR	28
29	NR	NR	NR	NR	NR	38.00	39.00	38.40	39.60	41.30	41.00	NR	29
30	NR	NR	NR	NR		37.90	39.00	38.45	39.85	41.30	40.85	NR	30
31	NR		NR	NR		37.80		38.60		41.35	40.85		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORD												
NF - NO FLOW												

	LOCATIO	4	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUOE	LONGITUDE	1/4 SEC. T. & R.		OF RECORD	0	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LATITUOE	LONGITUDE	M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
E 11 E	12.1 (0)	NEEL TON THE					36-DATE	1936		0.00	USED

Staff L. ated 4. . Miles east of Colusa, 3.7 . Is north a Meridian. Gage rear by Butte Slough Irrigation Company, Ltd.

NF - NO FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO STATION NAME

1964 A41110 BUTTE CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.74	1.71	1.61	1.87	2.42	2.09	2.55	2.43	2.14	1.85	1.74	1.80	1
2	1.73	1 • 72	1.79	1.87	2.40	2.14	2 + 54	2.38	2.13	1.84	1.74	1.60	2
3	1.73	1.74	1.76	1.86	2.36	2.09	2.46	2.39	2.12	1.83	1.74	1.74	3
4	1.73	2.03	1.75	1.85	2.35	2.08	2.40	2.37	2.11	1.84	1.74	1.72	4
5	1.74	2 • 4 0	1.73	1.85	2.35	2 • 0 9	2 • 39	2.35	2.10	1.84	1.74	1.70	\$
6	1.75	2.50	1.74	1.85	2.33	2.07	2.37	2.34	2.11	1.82	1.73	1.70	6
7	1.75	2.19	1.92	1.85	2.32	2.06	2.37	2,33	2.17	1.82	1.73	1.70	7
8	1.75	2.05	1.94	1.88	2.25	2.05	2,35	2.33	2.20	1.82	1.73	1.67	8
9	1.78	2.10	1.96	1.86	2.26	2.04	2.38	2.33	2.27	1.82	1.72	1.65	9
10	1.78	2.08	1.94	1.76	2.26	2.03	2.38	2.33	2.24	1.81	1.72	1.64	10
11	2.15	1.96	1.92	1.84	2.26	2.05	2.39	2.35	2.16	1.60	1.73	1.65	11
12	2.00	1.91	1.91	1.83	2.22	2 • 24	2.42	2.36	2 • 1 4	1.79	1.73	1.67	12
13	1.87	1.90	1.89	1.84	2.20	2 - 16	2.43	2.36	2.11	1.79	1.70	1.68	13
14	1.82	2.51	1.88	1.87	2.17	2 • 11	2 • 4 3	2.37	2.09	1.80	1.70	1.68	14
15	1.80	2.76	1.90	1.84	2.21	2 • 10	2.51	2.35	2.07	1.79	1.68	1.67	15
16	1.80	2.30	1.89	1.84	2.18	2.11	2.54	2.34	2.06	1.78	1.68	1.67	16
17	1.79	2.16	1.86	1.88	2.14	2.13	2.53	2.36	2.04	1.78	1.67	1.68	17
18	1.79	2.12	1.88	2.15	2.12	2 • 18	2.50	2.33	2.04	1.77	1.67	1.69	18
19	1.80	2.24	1.66	2.45	2.12	2 • 16	2.45	2.31	2.03	1.76	1.67	1.66	19
20	1.80	2.55	1.93	4.59	2.13	2.15	2.43	2.30	2.02	1.77	1.67	1.67	20
21	1.80	2.08	1.95	4.18	2.11	2.17	2.44	2.27	1.99	1.75	1.66	1.67	21
22	1.79	1.79	1.91	3.18	2.11	2.22	2.43	2.26	1.97	1.77	1.64	1.67	22
23	1.98	2.41	1.89	2.68	2.11	2.23	2.42	2.25	1.93	1.76	1.63	1.66	23
24	1.89	2.79	1.88	2.47	2.10	2.28	2.38	2.23	1.92	1.75	1.62	1 • 6 6	24
25	1.80	2.93	1.87	2.41	2.09	2 • 24	2.35	2.21	1.90	1.75	1.62	1.65	25
26	1.77	2.29	1.87	2.48	2.09	2 • 21	2.33	2.23	1.87	1.75	1.64	1.65	26
27	1.76	2.15	1.87	2.49	2.08	2 • 23	2.34	2.23	1.87	1.74	1.67	1.66	27
28	1.74	1.90	1.89	2.45	2.08	2.30	2.36	2.22	1.87	1.74	1.67	1.66	28
29	1.73	1.93	1.88	2.42	2.09	2.31	2.38	2.19	1.86	1.74	1.67	1.66	29
30	1.74	1.84	1.88	2.43		2.33	2.41	2.17	1.86	1.75	1.67	1.67	30
31	1.73		1.87	2.43		2.36		2.16		1.75	1.68		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11- 5-63	2330 2130	3.15 3.77	11-23-63 1-20-64	2100	3.15 7.20						
NR - NO RECORD												

	LOCATIO	٧	MA	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE	
LATITUDE	LATITUDE LONGITUDE	1 4 SEC T. & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
CATITODE	LONGITODE	M O B &M	CFS	GAGENT	DATE		ONLY	FROM	TO	GAGE	DATUM
201/200	11	MAC S. SE	Le700 Lens to Land to			.OV FO-DATE	OV 1 -TAIF				

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO. STATION NAME

1964 A02984 CHEROKEE CANAL NEAR RICHVALE

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.97	3 • 04	3.57	2.64	3.54	3.06	03.26	4.07	4.07	3 • 84	3.84	3.61	1
2	3.12	3.04	3.51	2.63	3.49	3.10	03.25	4.17	4 • 03	3 . 83	3.75	3.58	2
3	3.00	3.05	3.47	2 • 64	3.40	2.93	03.14	4.06	4.03	3.80	3.63	3.49	3
4	3.15	3.30	3.43	2 • 64	3.40	3.07	03.11	4.19	3.98	3.86	3.56	2.94	4
5	3.22	3 • 68	3.28	2.57	3.38	3 • 13	03.11	4 • 25	3.90	3.95	3.87	2.54	5
6	3.00	4.44	3.09	2.59	3 • 34	3 • 10	03.11	4.29	4.04	3.92	3.92	2.46	6
7	2.90	3 . 83	3.03	2.77	3.29	3.10	03.07	4.17	3.99	3.86	3.92	2.53	7
8	2.78	3.48	2.99	2.77	3.33	3.09	03.05	4.14	3.80	3.84	3.92	2.63	8
9	2.70	3 • 38	3.06	2.78	3.31	3 • 09	03.08	4.11	3.90	3.80	3.91	2.63	9
10	2.70	3.31	3.05	3.10	3.29	3.10	03.06	4.12	4.00	3.81	3.87	2 • 86	10
-11	3.31	3 - 28	2.97	3.15	3 . 26	3 - 12	03.06	4.10	4.00	3.85	3.85	2.83	11
12	3.49	3 • 26	2.91	3.12	3 . 24	3 - 27	03.02	4.10	3.94	3.86	3.86	2.68	12
13	3.20	3 • 25	2.86	3.14	3.22	3 - 18	02.99	4.18	3.89	3.80	3.88	2.58	13
14	3.14	4.01	2.86	3.32	3.21	3 - 13	03.42	4.20	3 . 86	3.77	3.89	2.63	14
15	3.15	4.67	2.87	3 • 25	3 • 28	3.11	04.07	4.16	3 . 86	3.87	3.88	2 • 40	15
16	3.15	3.79	2.85	3.17	3.29	3.07	04.09	4.10	3.80	3 . 86	3.89	2.38	16
17	3 • 25	3.57	2.84	3.19	3.22	3.07	04 - 04	4.09	3.81	3.86	3.89	2.35	17
18	3.15	3 - 45	2.83	3.26	3.21	3.05	04.02	4.16	3.73	3.87	3.88	2.58	18
19	3.13	3.86	2.83	3 • 28	3.18	3 • 05	04.00	4 . 29	3.59	3.87	3.86	2.82	19
20	3.13	6.61	3.18	4.24E	3.04	3.07	03.88	4.29	3 • 52	3 . 89	3.86	2.78	20
21	3.14	4 • 65	3.31	9.06E	2.69	3.02	03.62	4.21	3.77	3.94	3.78	2.80	21
22	3.17	3.95	3.03	7.09	2.72	3.08	C3.97	4.17	3.78	3.95	3.75	2 . 8 4	22
23	3.18	6.19	2.91	5.46	3.08	3 . 25	04.08	4.18	3.80	3.86	3.82	2.76	23
24	3.18	5.91	2.86	4.80	3.09	3.46	03.98	4.13	3.78	3 . 67	3.81	2.74	24
25	3.19	4.63	2.83	4.38	2.86	3.50	03.91	4.01	3.78	3.55	3.78	2.72	25
26	3.14	4.09	2.81	4.10	2.60	3.30	03.94	3.76	3.76	3.66	3.77	2.69	26
27	3.10	3.91	2.77	3.89	2.55	3 - 18	04.00	3.74	3.79	3.69	3.92	2.40	27
28	3.08	3.77	2.84	3.75	2.57	3 - 13	04.06	4.09	3.87	3.80	3.97	2.28	28
29	3.08	3.67	2.74	3.69	2.73	3.10	03.97	4.10	3.87	3.82	3.93	2.18	29
30	3.06	3.62	2.68	3.69		3 • 09	03.95	4.10	3.81	3.82	3.96	2.09	30
31	3.05	1	2.67	3.62		3.08		4.11		3.84	3.82		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	10-12-63	0140	3.78	11-14-63	2240 0450	5.29 7.77	11-23-63 1-21-64	1310 0130	8.05 11.38 E	3-24-64 5-6-64	2400 0250	3.86
NR - NO RECORD	1		,									

NF - NO FLOW

	LOCATIO	N	MA	XIMUM DISCH	IARGE	PERIOD (OF RECORD	DATUM OF GAGE			
	LONGITUDE	1/4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITUDE	M D 8.8M.	CF5	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
30 27 53	121 44 37	NW34 ION SE	15200 E	13,80	10/13/62	JUL 60-DATE	JUL 60-DATE	1960		-d.20	USCGS

Station located on Butte City Road Bridge, 2.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.05 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A02967 BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.92	39.96	44.89	42.35	46.19	40.99	41.84	41.47	41.67	41.75	41.97	42.22	1
2	41.81	40.05	44.19	41.91	45.95	40.99	41.94	41.72	41.55	42.00	41.81	42.17	2
2	41.73	40.01	43.74	41.71	45.73	41.05	42.08	41.77	41.79	42.07	41.82	42.28	2
4	41.35	40.10	43.32	41.60	45.47	40.94	41.98	41.62	41.80	41.65	41.90	41.44	4
5	41.04	40.29	42.68	41.57	45.18	40.56	41.89	41.72	41.92	41.70	41.92	41.05	5
6	40.75	40.99	42.82	41.77	44.92	40.03	41.72	41.74	42.00	41.84	41.91	40.96	6
7	40.36	42.03	42.77	41.93	44.66	39.49	41.60	41.54	42.16	41.67	41.91	40.93	7
8	39.93	41.99	42.76	42.01	44.44	39.21	42.09	41.41	42.20	41.89	41.87	40.89	8
9	39.61	41.75	43.06	41.85	44.23	39.09	42.19	41.03	41.79	41.84	41.95	40.84	9
10	39.55	42.53	43.24	41.74	44.06	38.98	42.21	41.26	42.21	41.80	41.98	40.85	10
11	39.87	42.76	43.35	41.56	43.94	39.59	42.18	41.67	41.91	41.62	41.87	40.62	11
12	40.26	41.91	43.37	41.41	43.80	40.54	42.26	41.73	41.80	41.86	41.47	40.81	12
12	40.65	41.36	43.40	41.29	43.67	41.05	41.90	41.79	41.56	41.85	41.51	40.72	13
14	40.58	41.13	43.44	41.21	43.53	41.24	42.90	41.43	41.35	41.67	41.65	40.60	14
15	40.54	41.49	43.44	41.16	43.42	41.10	42.16	41.03	41.13	41.78	41.69	40.42	15
16	40.60	43.25	43.43	41.16	43.36	40.92	42.08	41.01	41.23	41.72	41.63	40.22	16
17	40.56	43.68	43.37	40.97	43.23	40.98	41.77	40.98	41.18	41.62	41.74	39.97	17
18	40.41	43.16	43.31	40.89	43.15	41.56	41.85	41.33	41.15	41.76	41.94	39.76	1.8
19	39.77	42.76	43.25	41.44	43.01	41.60	41.77	41.63	41.07	41.84	41.78	39.72	19
30	40.27	43.60	43.34	42.27	42.72	41.36	41.36	41.53	41.14	41.84	41.81	39.74	20
21	40.33	45.92	43.44	45.72	42.23	41.34	41.08	40.97	41.28	41.77	41.56	39.73	21
22	40.23	46.25	43.50	48.18	42.11	41.49	40.64	41.33	41.35	41.74	41.41	39.63	22
23	40.14	45.52	43.34	49.63	42.02	41.97	40.57	41.37	41.20	41.70	41.43	39.53	23
24	40.22	46.99	43.11	51.07	41.97	42.28	40.71	41.11	41.32	41.71	41.36	39.49	24
25	40.38	47.93	43.02	50.31	41.93	41.99	40.81	41.01	41.73	41.86	41.42	39.48	25
26	40.28	48.07	42.90	49.43	41.76	41.90	40.61	41.06	41.87	42.16	41.66	39.45	26
27	40.17	47.25	42.95	48.76	41.47	41.84	40.51	41.19	41.78	42.18	41.88	39.37	27
28	40.11	46.50	42.96	48.03	41.20	41.77	40.46	41.72	41.76	42.13	41.87	39.38	28
29	40.07	45.96	42.90	47.39	41.09	41.66	40.69	41.95	41.74	42.09	41.57	39.44	29
30	40.07	45.44	42.59	46.86		41.70	41.14	41.84	41.71	42.24	41.63	39.56	30
21	40.01		42.48	46.46		41.79		41.77		42.17	41.87		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-63	2110	43.04	11-26-63	0800	48.13	4-11-64	1510	42.43	7-30-64	1910	42.38
11-17-63	1430	43.74	1-24-64	1320	51.21	6-8-64	1810	42.43	9-1-64	1720	42.51
11-22-63	0250	46.58	3-24-64	132 0	42.42	6-10-64	1050	42.52	9-3-64	0700	42.44

NF - NO FLOW

	LOCATIO	И	W	XIMUM DISCHA	RGE	PERIOD 0		DATU	M OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. 7 & R M.D 8.&M		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
LATITODE			CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	70	GAGE	DATUM
39 11 44	121 56 04	NE35 16N 1W				JUN 24-00T 38 8			1.00	USED	
	,					JAN 39-DATE					

Station located 4.0 miles east of Colusa, 3.7 miles north of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts.

8 - Irrigation season only.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A02380 SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.59	37.43	42.02	39.95	43.30	38+69	35.42	36.36	35.81	37.04	38.36	38.50	1
2	39.51	37.53	41.60	39.50	43.07	38.67	35.54	36.53	35.60	37.17	38.37	38.99	2
3	39.36	37.44	41.31	39.34	42.90	38.74	35.52	36.65 €	35.51	37.55	38.52	38.98	3
4	38.98	37.56	41.03	39.23	42.72	38.60	35.33	36.82 E	35.57	37.90	38.76	38.32	4
s	38.67	37.74	40.40	39.18	42.50	38.23	35.19	37.07 E	35.75	38.05	38.79	37.77	S
6	38.36	38.44	40.60	39.21	42.32	37.69	34.96	37.34E	36.01	38.09	38.62	37.54	6
7	37.99	39.48	40.59	39.25	42.14	37 • 15	34.71	37.20E	36.20	38.04	38.16	37.64	7
8	37.52	39.33	40.60	39.25	41.97	36.90	34.29	36.79 €	36.59	37.88	37.85	37.60	8
9	37.20	38.96	40.99	39.03	41.82	36.80	33.97	36.29E	37.00	37.57	37.79	37.58	9
10	37.14	40.01	41.16	38 • 91	41.68	36.46	34.37	36.06	37.32	37.34	37.86	37.62	10
- 11	37.43	40.20	41.20	38.84	41.59	36.05	34.91	35.92	37.50	37.30	37.85	37.62	11
12	37.81	39.33	41.14	38.78	41.47	35.96	34.77	35.85	37 • 32	37.33	37.78	37.63	12
13	38.22	38.73	41.14	38.71	41.37	36 • 23	34.57	35.83	37.06	37.30	37.79	37.58	13
14	38.08	38.58	41.14	3E • 6 8	41.25	36 • 22	34.42	35.94	36.88	37.20	37.77	37.53	14
15	37.92	39.03	41.13	38 • 67	41.15	35.92	34.47	36.04	36.61	37.28	37.78	37.51	15
16	37.91	42.00	41.12	38 • 6 2	41.11	35.72	34.68	36.03	36.37	37.50	37.85	37.43	16
17	37.85	41.88	41.11	38.40	41.03	35.58	34.98	35.96	36.19	37.85	37.84	37.30	17
18	37.73	40.90	41.06	38 • 34	40.95	35 • 40	35.30	35.74	36.01	38.20	37.84	37.21	18
19	37.08	40.40	41.02	38.93	40.80	35 - 17	35 • 63	35.73h	36 • 12	38.27	37.90	37.20	19
20	37.60	41.39	41.08	39.76	40.51	35.09	35 • 83	35.71	36.35	38.29	37.95	37.23	20
21	37.72	45.41	41.18	46.01	39.98	35.03	35.81	35.68	36.46	38.25	37.93	37.24	21
22	37.66	44.28	41.24	55.57	39.86	35.01	35.92	35.61	36.72	38.28	37.95	37 • 17	22
23	37.62	42.76	41.03	53.71	39.78	35.37	36+15	35.57	36.72	38.29	37.99	37.08	23
24	37.74	45.95	40.80	50.03	39.72	35 • 81	36.22	35.52	36.64	38.34	38.04	37.04	24
25	37.89	50.50	40.69	47.52	39.67	35 • 87	36.23	35.41	36.74	38.32	38.07	37.02	25
26	37.78	47.70	40.59	46.28	39.51	35.88	36.24	35.28	36.73	38.38	38.04	37.00	26
27	37.66	44.79	40.62	45.79	39.23	35.89	36.25	35.24	36.57	38.43	38.10	36.98	27
28	37.57	43.53	40.63	45.07	38.93	35 • 85	36.22	35.43	36.63	38.38	38.21	37.01	28
29	37.57	42.88	40.58	44.39	38.79	35 • 73	36.19	35.58	36.90	38.23	38.14	37.05	29
30	37.56	42.41	40.20	43.88		35.58	36.28	35.69	36.97	38.30	38.03	37.13	30
31	37.49		40.09	43.54		35 • 44		35.86		38.31	38.13		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

,	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	
	11-7-63 11-10-63	1530 2240			1710 1430		11-25-64	1010 1300		6-11-64 9-3-64	0320	37.71	
D													

	LOCATIO	И	M.	AXIMUM DISCH	ARGE	PERIOO C		DATU	M OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.8.&M		OF RECOR)	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
LATITUDE			CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
	121 55 1	SE1: 15N 1W		6	7 11	MAR 5OCT 5- JAN 55-DEC 5	_5-DATE			9.00	USED

Stat... Lifeter 1/2 feet celum Meridian Eridge, State Highway 1., immediately northwest of Moridian.

8 - Irrimain, season only.

NF - NO FLOW

(IN FEET)

WATER YEAR STATION NO STATION NAME DAILY MEAN GAGE HEIGHT 1964 A02320 SACRAMENTO RIVER AT RECLAMATION DISTRICT TO PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	32.8	37.7	NR	39.0	34.0	30.3	30.3	30.3	31.4	32.9	33.0	1
2	NR	32.7	37.4	NR	38.7	34.0	30.3	30.5	30 • 2	31.5	33.0	33.8	2
3	NR	32.8	37.0	34 . 7	36.5	34.0	30.6	30.8	29.8	31.8	33.0	34.0	3
4	NR	32.8	36.6	34.5	38.4	33.7	30.3	31.1	30.0	32.4	33.4	33.8	4
5	NR	32.8	36.0	34.4	36.2	33.1	30.1	31.5	30.0	32 • 6	33.6	33.0	5
6	NR	33.5	36.0	34.4	37.9	32.5	30.0	31.6	30.3	32.7	33.6	32.5	6
7	NR	34.4	36.1	34.5	37.7	32.0	29.5	31.7	30.6	32.7	33.0	32.6	7
8	33.4	35.0	36.0	34.5	37.5	31.8	29.2	31.4	30.7	32.6	32.5	32.6	8
9	32.8	34.5	36.3	34.4	37.5	31.6	28.8	31.0	31.4	32.3	32.4	32.6	9
10	32.4	34 + 8	36.6	34.2	37.2	31.2	26.6	30.6	31.7	32.0	32.4	32.7	10
11	32.3	36.0	36.7	34.1	37.0	30 • 8	29.4	30.4	32.3	31.6	32.4	32.6	11
12	32.9	35.0	36.1	34.0	37.0	31.0	29.2	30.4	32.1	31.8	32.3	32.6	12
13	33.5	34.3	36.6	33.9	36 • 6	31.4	29.1	30.2	31.8	31.6	32.3	32+6	13
14	33.6	34 • 1	36 • 6	33.6	36.7	31.0	28.9	30.4	31.6	31.8	32.3	32.5	14
15	33.4	34.0	36.6	33.8	36.5	30.7	26.5	30.5	31.4	31.6	32.3	32.5	15
16	33.5	36.4	36.6	33.9	36.5	30.6	28.6	30.6	31.0	31.9	32.4	32.5	16
17	33.4	36.0	36.6	33.9	35.9	30.5	28.7	30.7	30.6	32.1	32.4	32.4	17
18	33.3	36.8	36.5	33 • 6	35.8	30.0	29.1	30.4	30.5	32.7	32.3	32.3	18
19	32.7	36.0	36.5	33.8	35.5	29.8	29.5	30.3	30.4	32.9	32.4	32.4	19
20	32.7	35.8	36.5	34.7	35.6	29.6	29.8	30 • 3	30 • 6	32.9	32.5	32.3	20
21	33.0	40.0	36.6	37.0	35.6	29.9	29.7	30.3	30.6	32.9	32.5	32.3	21
22	33.0	42.0	36.7	49.8	35.4	30.0	29.7	30.2	31.0	32.9	32.5	32.2	22
23	33.0	38.9	36.6	49.8	35.0	30.6	30.0	30.2	31.2	32.9	32.5	32.1	23
24	33.0	39.0	36.4	47.3	35.0	30.9	30.2	30.1	31.1	32.9	32.5	31.9	24
25	33.3	46.0	36.6	44.5	35.0	30 • 8	30 • 2	30.0	31.1	33.0	32.7	31.9	25
26	33.2	45.0	36.1	42.5	34.9	30.8	30.2	29.8	31.2	33.1	32.7	31.9	26
27	33.1	41.5	36.1	42.0	34.8	30 • 6	30.2	29.7	31.0	33.2	32.7	31.9	27
28	33.0	39.5	36.0	41.7	34.4	30.6	30.2	29.8	29.8	32.9	32.8	32.0	28
29	32.9	38.8	36.1	40.4	34.2	30.5	30.2	29.9	31.2	32 . 8	32.9	32.0	29
30	32.8	38.2	35.7	39.8		30.3	30.2	30.1	31.4	33.0	32.8	32.1	30
31	32.9		35.5	39 • 4				30.3		33.0	32.6		31

CREST STAGES

DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE E - ESTIMATED NR - NO RECORD

	LOCATION	4	M	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC. T. & R M D 8 &M		OF RECORD		OISCHARGE	GAGE NEIGHT	PER	100	ZERO	REF
LATITUDE			CF5	GAGE NT	OATE	O SCHAROL	ONLY	FROM	TO	GAGE	DATUM
	20100	an at a se					C - DATE				JAB.

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 02301	SACRAMENTO RIVER AT TISDALE WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2													1 2
3 4													3
5													5
6 7													6 7
8 9													8 9
10													10
11 12													11
13													13 14
15													15
16 17													16 17
18 19													18 19
20													20
21 22				47.27A 47.05 45.94A									21 22
23 24				45.94A									23 24
25													25
26 27													26 27
28 29													28 29
30 31													3D 31

CREST STAGES

E - ESTIMATED

NR - ND RECORD NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-22-64	1800	47.63									

	LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR)	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITODE	M.D.B.&M.	CFS	GAGE HT.	DATE		ONLY	FROM	TO	GAGE	DATUM
39 01 36	121 49 16	NE35 14N LE		53.3 3/		JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of north end of weir, 5.0 miles southeast of Grimes. Cage heights below weir crest (elevtation 45.45 feet) are not tabulated.

A - Mean gage height for period of flow. # - Flood season only.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME			
1964	A02260	SACRAMENTO RIVE	R BELOW WILKINS	SLOUGH	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32.8	30.5	35.6	33.3	36.9	31.8	27.9	27.5	27.7	28.8	30.3	30.7	1
2	32.8	30.6	35.2	32.8	36 . 6	31.7	20.0	27.7	27.4	28.9	30.4	31.4	2
3	32.7	30.6	34.8	32.6	36.4	31.6	28.2	28.0	27.2	29.3	30.4	31.6	3
4	32.3	30 • 7	34.5	32.4	36.3	31.7	26.0	28.4	27.3	29.8	30.7	31 • 1	4
5	32.0	30.7	33.8	32.3	36.1	31.3	27.6	28.9	27.4	30.0	30.8	30.5	5
6	31.6	31.4	33.9	32.4	35.8	30.8	27.5	29.2	27.6	30.1	30.7	30.3	6
7	31.2	32.5	33.9	32.4	35.6	30.2	27.1	29.0	27.9	30.1	30.2	30.3	7
8	30.7	32.7	33.8	32.4	35.4	29.7	26.7	28.7	28.2	30.0	29.8	30.3	8
9	30.3	32.3	34.2	32.2	35.2	29.4	26.2	20.3	28.8	29.6	29.7	30.3	9
10	30.2	32.9	34.5	32.1	35.1	29.2	26.2	27.9	29.2	29.3	29.7	30.3	10
11	30.4	33.7	34.5	31.9	35.0	28.7	26.9	27.8	29.7	29.2	29.7	30.4	11
12	30.9	32.9	34.5	31.9	34.9	28.5	26.9	27.7	29.5	29.2	29.7	30.4	12
13	31.4	32.1	34.5	31.8	34.7	28.7	26.5	27.7	29.2	29.2	29.6	30.3	13
14	31.3	31.8	34.4	31.0	34.6	28.9	25.9	27.8	28.9	29.1	29.6	30.3	14
15	31.2	31.9	34.4	31.7	34.5	28.6	25 • 6	28.0	28.6	29.0	29.6	30.3	15
16	31.1	34.8	34.4	31.7	34.4	28.3	25.6	29.1	28.3	29.2	29.7	30.2	16
17	31.1	35.7	34 . 4	31.5	34.4	28.2	25.9	28.2	28.0	29.5	29.7	30 • 1	17
18	31.0	34.6	34.3	31.4	34.3	27.9	26.2	27.9	27.7	30.0	29.6	30.0	18
19	30.3	33.9	34.3	31.8	34.1	27.6	26.5	27.8	27.7	30.2	29.7	29.9	19
30	30.5	34 • 2	34.3	32.7	33.9	27.5	26.7	27.8	28.0	30.3	29.9	30.0	20
21	30.8	38.3	34.4	37.6	33.3	27.3	26.7	27.8	28.2	30.3	29.8	30.0	21
22	30.8	38.4	34.5	46.6	33.1	27.3	26.9	27.7	28.3	30.2	29.8	30.0	22
23	30.7	36.7	34.4	46.5	33.0	27.8	27 • 1	27.6	28.4	30.3	29.8	29.8	23
24	30.8	38.1	34.1	44.5	32.9	28.3	27.2	27.5	28.3	30.3	29.9	29.7	24
25	31.1	43.5	34.0	42.0	32.9	28.6	27.2	27.3	28.3	30.3	30.1	29.7	25
26	31.0	42.2	33.9	40.4	32.7	28.5	27.2	27.2	28.3	30.4	30.0	29.7	26
27	30.8	39.2	33.9	39.7	32.4	28.5	27.2	27.0	28.2	30.4	30.1	29.7	27
28	30.7	37.5	32.9	39.0	32.1	28.4	27.2	27.2	28 • 1	30.4	30.2	29.7	28
29	30.7	36.8	33.9	38.2	31.9	28.3	27.2	27.4	28.5	30.3	30.4	29.7	29
30	30.7	36.2	33.6	37.6		28.1	27.3	27.5	28.7	30.2	30.3	29.8	30
31	30.6		33.4	37.2		27.9		27.7		30.3	30.4		21

CREST STAGES

E - ESTIMATED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63		39.4									
1-25-63	1800	44.2									

HF - HO FLOW

	LOCATIO	N	M.	AXIMUM DISCH	ARGE	PERIOD D	F RECORD		DATU	M DF GAGE	
	LATITUDE LONGITUDE	1/4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
LATITUDE	LONGITUDE	M D 8 8 M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	10	GAGE	DATUM
39 35	121 4 25	NE 13N 1E	79.900	51.1	= £7 45	APR 31-OCT 38 M	AUG 31-DATE	1,31		0.50	USEI

Station 1 cated .. 3 mile bel v Wilkins Slough purging plant of Reclamation District 108, 1.3 miles below Tisdale Weir, a files southea t of Grimes. Maximum discharge of record listed is fir peri u 193 t date. Records furnished by "SGS.

8 - Irrigati n eason nly.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME							
1964	A02933	SACRAMENTO	RIVER	NEAR	ROUGH	AND	READY	BEND	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.05	22.80A	28.10	25.70A	29.50A	24.05	21.20A	20.00A	20.70	20.65	22.45	23.40	1
2	25.10A	22.70A	27.90A	25.35	29.05	24.00	21.00	20.70	20,45	20.85	22.50	24.10	2
3	24.90A	22.75	27.30	25 . 20 A	28.85	24.15	21.35	21.00	20.25	21.25	22,50	24.35	3
4	24.50	22.80A	26 + 85	25 • 10 A	28.65	24.30A	21.70A	21.30	20.00	21.80	22.60	24.05	4
5	24.20	22.90A	26.60A	26.70	28.45	23.70	21.10A	21.80	20.05	22.05	22.75	23.65	S
6	24.00A	24.25	26.35	24.60A	28.40A	23.60A	20.90A	22.30	20.25	22.15	22.65	23.40	6
7	23.60A	24.90A	26.40A	24.80A	28.00	22.70	20.50	22.40	20.50	22.15	22.25	23.25	7
8	23.05	25.45	26.20A	24.80A	27.90A	22.50A	20.20A	22.10	20.60	21.00	21.90	23.15	8
9	22.65	25.30A	26.40A	24.70A	27.55	22.05	19.35	21.65	21.70	21.70	21.90	23.20	9
10	22.60	25.90A	26.80	24.45	27.50A	21.90A	19.50	21.30	22.35	20.90	21.85	23.35	10
11	22.80	25.90A	26.85	24 - 40 A	27.30	21.40A	19.80A	21.25	22.80	20.75	21.95	23.35	11
12	23.25	25.20	26.80A	24 • 20 A	27.20	21.10A	19.95	21.25	22.70	20.75	21.95	23.25	12
13	23.70	24.80A	26.80A	23.90A	27.10A	21.30A	19.80A	21.35	22.25	20.75	21.90	23.10	13
14	23.80	24.10A	26.80A	24.05	26.85	22.70A	19.20A	21.60	21.85	21.10	21.95	23.00	14
15	23.70	NR	26.70	24.10A	26.80	21.40A	18.50A	21.80	21.45	21.00	21.90	23.00	15
13	23.10	MIK	20010	240107	20030	220.0	100.00	21.00	2.0.7				
16	23.50	27.65	26.75	24.10	26.80A	21.05	18.60	21.95	21.00	21.15	21.90	22.90	16
17	23.40	28.80A	26.70A	23.90A	26.60A	21.10A	18.75	22.05	20.65	21.55	22.00	22.75	17
18	23.40A	27.60A	26.60A	23.90A	26.30	20.75	17.90A	22.00	20.25	21.90	22.00	22.55	18
19	22.95	26.60A	26.60	23.40A	26.60A	20.80A	18.70	21.85	20.15	22.15	22.05	22.45	19
20	22.70A	27.45	26.60A	25.15	26.30A	20.30A	18.85	21.80	20.35	22.25	22.15	22.40	20
21	23.15	29.85	26.60	32.15	25.60A	20.30A	19.40	21.75	20.45	22.10	22.15	22.25	21
22	23.00A	30.40	26.90	38+65	25.50A	20.50	19.65	21.55	20.55	22.20	22.05	22.25	22
23	23.00A	29.40	26.90A	39.30	25.40	20.70A	19.70A	21.20	20.50	22.35	22.05	22.10	23
24	22.75	31.55	26.60A	37.65	25.35	21.00A	19.70A	20.85	20.50	22.30	22.20	21.95	24
25	22.70A	34.65	26.40A	35.20	25.25	21.70A	19.80A	20.60	20.50	22.25	22.30	22.05	25
	220104	34.03	20.407	33020	2,000	210,000	.,	20,000	200.0	22.42.5	2001		
26	22.85	35.30A	26.25	33.45	25.05	21.70A	19.40A	20.50	20.35	22.25	22.35	22.05	26
27	23.10A	31.30	26.20A	32.45	24.70	21.40A	19.45	20.55	20.30	22.30	22.45	21.95	27
28	23.00A	29.85	26.20A	32.00A	24.50A	21.30A	19.40	20.60	20.40	22.30	22.65	21.90	28
29	23.15	29.10	26.15	31.10	24.20A	21.00	19.40	20.60	20.55	22.25	22.80	22.05	29
30	23.20A	28.80A	26.10A	30.40		21.00A	19.40A	20.65	20.60	22.20	22.80	22.30	30
31	23.00A	2000UX	25.80A	29.75		21.10		20.75		22.30	22.90		31
(23000		27,000	270.5									

CREST STAGES

	DATE	TIME	5TAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORD												
NF - NO FLOW							-					

1		LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
	LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR		DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
l			M.D B &M	CFS	GAGE HT	DATE		ONLY	FROM	TO	GAGE	DATUM
-	. 5 51 14	121 [1	ME: LEM SE					.AF 37-INTE	1.01		9.00	USED

Starf Located at Rechmation District 11d unimage purpose mant, -1 miles east if Fourier Dage resultance safety uning periods of pump operation and safety when our not in operation by pump operators.

A - Daily Staff Gage Readings

(IN FEET)

WATER YEAR STATION NO STATION NAME DAILY MEAN GAGE HEIGHT 1964 A02976 COLUSA BASIN DRAIN AT HIGHWAY 2D

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.31	38.64	38.84	38.03	38 • 29	37.70	39.48	40.81	39.49	38.97	40.31	NR	1
2	39.14	38.59	38.71	38.13	38.21	37.73	39.62	41.33	39.10	39.19	40.24	NR	2
3	39.26	38.55	38.63	38.21	38.17	37.74	39.25	41.40	38.82	39.40	40.39	NR	3
4	39.34	38.82	38.55	38 - 17	38.14	37.69	39.47	42.12	38.84	39.73	40.41	NR	4
5	39.23	39.05	38.45	38 • 4 3	38.08	37.70	38.77	42.93	38.99	40.23	40.45	NR	5
6	39.38	39.67	38.35	38.83	38.02	37.65	38.68	43.41	39.57	40.64	40.42	NP	6
7	39.30	40.24	38.34	39.03	37.96	37.67	38.87	43.29	40.54	40.87	40.29	MP	7
8	39.22	39.56	38.41	38.84	37.90	37.65	38.43	42.83	40.93	40.47	40.34	NR	8
9	39.17	38.96	38.44	38.57	37.89	37.64	38.16	42.76	41.37	39.90	40.36	NR	9
10	39.30	38.55	38.27	38.38	37.90	37.70	37.85	42.76	42.26	39.94	40.52	NR	10
11	39.91	38.41	38.19	38.21	37.89	37.74	37.73	42.85	42.40	40.11	40.60	NR	11
12	40.00	38.25	38.17	38.14	37.85	39.18	37.59	42.91	42.00	40.38	40.74	NR	12
13	39.58	38.22	38.13	38.21	37.83	38.91	37.51	43.00	41.58	39.90	40.91	NR	13
14	39.35	38.35	38.03	38.25	37.81	38 + 38	37.45	43.22	41.00	39.83	40.93	MR	14
15	39.59	38 • 24	38.07	38.15	37.79	39 • 11	NR	43.33	40.38	39.85	40.74	NR	15
16	39.49	38.03	38.08	38.07	37.79	39.66	NR	43.36	39.63	39.78	40.89	NR	16
17	39.25	38.08	38.16	38.04	37.76	39.85	NR	43.45	39.41	40.08	40.94	NR	17
18	39.14	38.13	38.22	37.98	37.75	39.31	NR	43.51	39.48	39.68	40.83	NR	1.6
19	38.99	38.47	38.24	37.91	37.73	39.90	NR	43.28	39.45	39.62	40.64	NR	19
20	38.83	41.85	38.35	38.08	37.96	40.01	NR	42.82	39.44	39.85	40.47	NR	20
21	38.82	41.60	38.45	40.89	37.93	39.91	VP.	42.37	39.31	40.12	40.21	NR	21
22	38.85	40.33	38.39	42.97	37.86	39.55	NR	41.61	39.54	40.21	40.31	NR	22
23	38.83	40.72	38.40	41.67	37.83	38 - 17	38.15	4D.97	38.92	40.01	40.30	38.61	23
24	38.87	41.98	38.30	40.18	37.82	39.33	37.80	40.44	38.74	39.81	40.82	38.50	24
25	38.89	40.97	38.28	39.52	37.84	40.75	37.80	40.33	38.69	39.82	40.78	38.49	25
26	38.82	40.14	38 • 25	39.21	37.77	40.40	38.11	39.89	38.34	39.92	41.14	38.49	26
27	38.92	39.53	38.23	38.97	37.71	40.78	38.85	40.34	37.89	40.29	41.35	38.50	27
28	38.92	39.24	38.25	38 • 74	37.70	41.15	39.59	40.67	38.20	40.65	NR	38.73	28
29	38.94	39.08	38.18	38.57	37.70	41.29	4 C . 39	40.38	38.62	40.70	MR	38 • 81	29
30	38.90	38.93	38.08	38.46		40.54	40.44	41.23	78.86	40.51	NR	38.65	30
31	38.75	1	37.99	38.37		39.74		40.02		40.25	NR		31

CREST STAGES

E - ESTIMATED NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-1-03	2124	4 . 13	11 3	0020	420	:-204		-1.		.43-	43.
1163			1-00-04		48.35	5-6-64	2. 0				
11-20-63			3-21-54		4 .00	5-15-54	21,80	10,000	"-O-	4 1:	42.0

NF - NO FLOW

		LOCATIO	N	MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	OF GAGE	
	LATITUDE	LATITUDE LONGITUDE 1 4 SEC. T &			OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IDD	ZERO	REF
ı	LATITUDE	EDAGITODE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
	1	125	-	50	EL. 1					-		-

DAILY MEAN GAGE HEIGHT

-	WATER YEAR	STATION NO.	STATION NAME
	1964	A00180	COLUSA BASIN DRAIN NEAR COLLEGE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
	25.47	25+15	25.47	24.57	25.85	24.21	25.83	26.08	25.94	24.71	25.98	28.57	1
1 2	25.38	25 - 14	25.21	24.65	25.47	24.24	25.95	26.56	25.64	24.89	25.99	29.19	2
	25.34	25 + 17	24.99	24.70	25.29	24.31	25.91	26.79	25.17	25.07	26.02	29.35	3
3 4	25.45	25.29	24.91	24.70	25 • 12	24 • 19	26.11	27.15	24.64	25.31	26.08	29.26	4
5	25.34	25 • 52	24.83	24.76	24.90	24.23	25.76	27.91	25.06	25.74	26.07	29.19	5
	25.12	25 • 61	24.76	25.03	24.63	24.16	25.40	28.38	25.43	26.02	26.05	28.91	6
6	25.43			25.20	24.58	24.23	25.36	28.48	26.02	26.26	25.99	28.55	7
7	25.45	26.14	24.70		24.49	24 • 23	25.08	28.20	26.57	26.16	25.93	28.36	8
8	25.35	25 • 86	24.77	25 • 17		24 • 18	25.08	27.94	26.91	25.72	26.03	28.26	9
9	25.32	25.36	24.82	25.02	24.44		24.52	27.96	27.53	25.65	26.12	28.19	10
10	25.35	25.07	24.76	24.91	24.42	24 • 20	24.52	21.90	21000	23.03	20.12	20417	10
11	25.67	24.91	24.67	24.80	24.43	24.13	24.19	27.93	27.99	25.67	26.18	27.68	11
12	26.10	24.82	24.62	24.70	24.38	25 • 04	23.78	28.08	27.79	25.82	26.27	27.25	12
13	25.84	24.64	24.61	24.71	24.35	25.45	23.73	28.07	27.42	25.73	26.32	26.82	13
14	25.61	24.77	24.52	24.79	24.30	25.12	23.67	28.18	27.00	25.57	26.47	26.88	14
15	25.60	24.77	24.50	24.75	24.30	25.36	23.62	28.29	26.53	25.53	26.42	26.49	15
13	2200								1				
16	25.69	24.58	24.54	24.65	24.31	25.79	23.45	28.47	26.00	25.40	26.49	26.09	16
17	25.63	24.56	24.57	24.59	24.27	26.02	23.48	28.62	25.61	25.51	26.62	25.96	17
18	25.55	24.61	24.65	24.54	24.27	25.73	23.37	28.73	25.54	25.51	26.48	25.81	18
19	25.43	24 . 67	24.66	24.47	24.24	25 . 84	23.35	28.70	25.49	25.35	26.29	25.74	19
20	25.36	26 • 29	24.73	24.51	24.36	26.00	23.34	28.40	25.49	25.48	26.12	25.54	20
"							23.35	28.09	25.36	25.59	25.99	25.34	21
21	25.32	27.46	24.86	26.11	24.47	26.00			25.38	25.56	25.78	25.08	22
22	25 • 34	27.40	24.81	28.45	24.44	26 • 13	23.36	27.62		25.54	25.72	24.87	
23	25.35	27.18	24.86	28 • 91	24.34	27.10	23.44	27.12	25.07	25.74	26.19	24.84	23
24	25.33	27.84	24.82	27.93	24.35	27.11	24.12	26.74	24.62			24.85	24
25	25.37	27.95	24.79	27.17	24.36	25.98	23.80	26.55	24.63	25.79	26.41	24.85	25
26	25.30	27.50	24.76	26.77	24.29	25.79	23.80	26.21	24.59	25.77	26.60	24.85	26
27	25.33	27.12	24.74	26.62	24.22	25.72	24.47	26.30	24.33	25.84	26.91	25.02	27
28	25.36	26.74	24.74	26.45	24.21	25.46	24.93	26.55	24.17	26.09	27.32	25.28	28
29	25.35	26.29	24.75	26.37	24.22	25.36	25.37	26.50	24.36	26.17	27.60	25.35	29
30	25.37	25.86	24.66	26.24		25.60	25.68	26.34	24.58	26.13	27.87	25 - 28	30
31	25.27	2,000	24.62	26.16		25.98		26.22		25.92	28.04		31
		<u> </u>				L	!			L			

CREST STAGES

E - ESTIMATED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	0240	27.52	3-23-64	2220	27.50	5-28-64	2000		7-29-64	0820	26.29
11-25-63	0600	28.08	5-7-64	0550	28.53	6-11-64	0800		8-14-64	1330	26.64
1-22-64	2230	29.28	5-19-64	0300	28.76	7-7-64	0900		9-3-64	0610	29.40

NF - NO FLOW

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECORD	0	OISCHARGE GAGE HEIGHT PER		RIOD	ZERO	REF.		
LATITUDE	LONGITUDE	M.D.8.&M	CFS GAGE NT. DATE		DISCHARGE	ONLY	FROM	то	GAGE DAT	DATUM		
39 00 38	121 58 38	NE4 13N 1W				OCT 44-APR 52		1	1957	-0.34	USED	
						MAR 54-FEB 58	MAR 54-FEB 58	1957		0.00	USED	

Station located 0.1 mile below highway bridge, 1.7 miles east of College City. Flow is drainage chiefly from lands irrigated by Glenn-Coluss, Provident, Princeton-Codora-Clenn, Compton-Deleven, and Maxwell Irrigation Districts. Eackwater from Knights Landing Outfall Gates at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME	
1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23.03	22.28	24.54	21.97	25.67	20.53	21.90	24.52	24.52	NR	24.49	24.38	1
2	23.01	22.66	24.19	21.86	25 • 36	20.52	23.71	24.56	24.53	NR	24.47	24+04	2
3	23.01	22.90	23.76	21.51	25.05	20.59	24.57	24.55	24.51	NR	24.39	24.08	3
4	23.04	22.82	23.40	21.41	24.87	20.57	24.39	24.57	24.33	NR	24.47	24.05	4
5	23.02	23.06	23.00	21.25	24.64	20.36	24.01	24.61	24.45	NR	24.52	24.05	5
6	23.04	24.17	22.67	21.21	24.39	20.11	24.01	24.50	24.54	NR	24.52	24.03	6
7	23.03	23.82	22.61	21.35	24.07	19.92	23.95	24.53	24.53	NR	24.48	24.03	7
8	23.00	23.50	22.49	21.40	23.86	19.76	24.02	24.53	24.56	24.50	24.50	24.05	- 8
9	23.04	24.01	22.58	21.31	23.65	19.72	24.03	24.50	24.54	24.50	24.49	24.06	9
10	23.01	24.32	22.85	21.12	23.47	19.74	23.99	24.53	24.60	24.49	24.45	24.06	10
11	23.01	23.92	22.91	20.96	23.33	19.69	24.00	24.54	24.68	24.51	24.47	24.03	11
12	23.02	24.04	22.87	20.78	23.20	19.82	24.12	24.56	24.54	24.50	24.47	24.03	12
13	24.42	24.69	22.82	20.65	23.10	20.68	23.99	24.56	24.54	24.50	24.48	23.99	13
14	23.00	25 - 17	22.78	20.68	22.91	20.87	23.84	24.55	NR	24.50	24.54	23.90	14
15	23.03	24.99	22.76	20.69	22.84	20.84	23.74	24.55	NR	24.51	24.55	23.81	15
16	23.02	24.03	22.78	20.62	22.76	21.06	23.72	24.56	NR	24.47	24.53	23.41	16
17	23.03	23.56	22.74	20.48	22.68	21.30	23.53	24.57	NR	24.45	24.53	23.12	17
18	23.01	23.06	22.73	20-41	22.57	21.51	23.43	24.55	NR	24.48	24.55	22.84	18
19	23.04	22.88	22.75	20.39	22.53	21.38	23.27	24.55	NR	24.46	24.53	22.70	19
20	17.53	23.04	22.74	20.95	22.33	21.46	23.15	24.52	NR	24.47	24.54	22.52	20
21	23.00	25.07	22.78	23.01	22.01	21.54	22.95	24.52	NR	24.47	24.53	22.78	21
22	23.03	26.45	22.90	26.24	21.75	21.54	22.71	24.53	MR	24.47	24.54	23.52	22
23	22.56	25.97	22.87	27.34	21.61	21.84	22.39	24.52	NR	24.48	24.54	23.55	23
24	21.46	26 • 19	22.72	27.00	21.49	22.32	22.17	24.55	NR	24.46	24.54	23.57	24
25	21.15	26.89	22.57	26 • 60	21.46	22.13	22.11	24.50	NR	24.45	24.54	23.56	25
26	21.06	26.79	22.48	26.39	21.34	21.66	21.96	24.50	NR	24.44	24.53	23.55	26
27	20.97	26.58	22.42	26.28	21.16	21.48	21.96	24.57	NR	24.45	24.56	23.56	27
28	20.97	26.30	22.38	26.19	20.89	21.34	22.26	24.56	NR	24.47	24.56	23.54	28
29	20.97	25.74	22.38	26.15	20.65	21.17	22.92	24.54	NR	24.48	24.56	23.54	29
30	20.96	25 - 15	22.28	26.08		21.10	23.87	24.54	NR	24.45	24.56	23.54	30
31	21.51		22.06	25.99		21.29		24.52		24.50	24.57		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63 11-22-63	1140 1300		11-25-63	1340 1000		4-3-64 5-1-64	0200 0800	24.62 24.58			

	LOCATIO	Н	M	AXIMUM DISCH	IARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC. T. & R.		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
LAITIOUE	CONGITODE	M D B &M.	CF\$	GAGE HT	DATE	Disc. Market	ONLY	FROM	TO	GAGE	DATUM
38 47 58	121 43 27	SW14 IIN 2E		36.8	1/10, 42	MAY 21-OCT 39 8	MAY 24-OCT 39 8 JAN 40-DATE	1924		.00	USED

Station located at Knights Landing Outfall Cates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. Maximum gage height listed does not indicate maximum discharge.

8 - Irrigation season only.

DAILY MEAN GAGE HEIGHT

			Ц
WATER YEAR	STATION NO.	STATION NAME	
1964	A02200	SACRAMENTO RIVER AT KNIGHTS LANDING	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	20.64 20.74 20.61 20.37 20.16	16.71 172 183 18.91 19.24	24.22 23.74 23.31 22.93 22.45	21.59 21.41 21.16 20.93 20.78	25.34 25.01 24.65 24.51 24.27	20.13 20.02 20.19 20.18 19.90	18.29 18.63 19.36 19.16 18.71	17.05 17.66 18.11 18.26 18.59	17.57 17.24 16.90 16.75 16.60	16.84 16.89 17.10 17.63 16.07	18.17 18.38 18.33 18.42 18.63	19.48 20.26 20.75 20.66 20.25	1 2 3 4 5
6 7 8 9	19.85 19.62 19.31 1°.99 16.59	20.23 21.55 21.34 21.26 21.07	22.1d 22.16 22.04 22.12 22.36	20.69 20.76 20.80 20.72 20.52	24.07 23.76 23.57 23.36 23.19	19.57 19.14 18.75 18.38 18.18	18.16 17.38 17.52 17.01 16.38	19.20 19.46 19.21 18.84 18.70	16.79 17.14 17.53 18.33 19.00	18.24 18.28 18.16 17.85 17.51	18.63 18.42 17.99 17.87 17.85	20.11 19.45 19.25 19.11 19.24	6 7 8 9
11 12 13 14	1°.33 19.2° 20.02 20.07 19.93	21.59 21.46 20.75 20.21 20.59	22.49 22.49 22.46 22.44 22.42	20.40 20.22 20.07 20.01 20.08	23.01 22.90 22.15 22.62 22.54	17.88 17.63 18.08 18.41 18.14	17.16 17.52 17.29 16.75 16.21	18.55 18.58 18.71 19.12 19.44	19.56 19.55 19.08 18.68 18.14	17.27 17.28 17.30 17.11 17.01	17.37 17.90 17.5 17.91 17.36	19.66 19.51 19.54 19.28 19.28	11 12 13 14 15
16 17 18 19 20	19.73 19.66 19.56 19.22 191	24.31 24.91 23.50 22.57 22.51	22.40 22.35 22.34 22.35 22.32	19.99 19.68 19.73 19.92 20.64	22.45 22.37 22.24 22.21 22.02	17.36 17.30 17.73 17.48 17.35	16.17 16.46 16.62 16.61 16.56	19.47 19.67 19.67 19.50 19.37	17.66 17.21 16.90 16.66 16.70	17.13 17.23 17.70 17.97 10.03	18.00 18.06 18.12 18.00 16.09	19.14 18.92 18.79 18.65 18.59	16 17 18 19 20
21 22 23 24 25	19.15 19.16 19.25 19.39 19.44	24.52 26.25 25.51 25.78 29.30	22.38 22.46 22.46 22.32 22.17	23.65 32.71 35.12 34.18 32.08	21.67 21.39 21.28 21.17 21.13	17.33 17.35 17.81 18.44 18.78	16.35 16.34 16.50 16.60 16.46	19.36 19.03 18.54 18.22 17.34	16.33 16.34 16.64 16.64 16.49	15.02 17.99 18.02 18.05 18.06	18.11 18.06 18.10 10.13 18.26	18.36 18.18 18.14 18.01	21 22 23 24 25
26 27 28 29 30 31	19.33 19.21 19.10 19.05 19.01 18.86	29.69 27.70 26.12 25.34 24.72	22.10 22.06 22.01 22.00 21.91 21.70	30.04 28.74 27.87 27.11 26.41 25.81	21.04 20.30 20.47 20.20	18.54 18.28 18.15 18.15 18.12 18.12	16.26 16.22 16.15 16.32 16.62	17.57 17.57 17.71 17.76 17.79 17.70	16.57 16.50 16.36 16.57 16.77	18.17 18.25 18.28 18.26 18.17 18.15	18.37 18.48 18.67 18.99 19.12 19.12	13.20 1°.21 13.25 18.31 18.52	26 27 28 29 30 31

CREST STAGES

DATE

TIME STAGE

E - ESTIMATED

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-8-63 11-17-63	0300 0330	22.01 25.28	11-22-63 11-26-63	1145 0015	26.31 30.30	1-23-64	1300	35.2:

	LOCATIO	N	жа	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T & R	T & R OF RECORD DISCHARGE GAGE HEI		GAGE HEIGHT	PERIOD		ZERO	REF			
LATITODE	LORGITUDE	M.D.B.&M	CFS	GAGE NT.	DATE) bischange	ONLY	FROM	то	GAGE	DATUM	
75 48 1 v	121 42 55	NEL4 LIN 2E	>€ 30	41.03	2/92/56	JUL 19-00T 3c 8	JUL 19-DATE	1.21).(()	USED	
						TAN TO-DATE				_0 ***	11SOGS	

Stati n 1 catel just above the C uthern Pacific Railroad brive, 15.1 dies above Feather River immediately normeast of Knights Landing. Justion affected by back water from Feather River and Sutter Symass suring periods of high five. Maximum (Softwire of record listed is for period 1943 to date. Records furnished by USGS. Maximum ange height listed son the necessarily induced emaximum His/harge.

 $\boldsymbol{8}$ - Irrigation season only.

TABLE B-11 (Cont.) DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO STATION NAME

(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1. 0	,1.		10.10	100		.1 .	11.10		34.7	- 4 - 4		1
2	-1.71	1		(2)(0)	4 11		2.7	L. T					2
2	41,65		+3.00	A ar	49 .	10.00		1.7		94.00			2
I A I	.1.35	14 .60	4 . 1	L.	*** . 1		14.4		1.01	Ta. C	1.0		4
5	41. 2	0. E	.00	4.1.	7.	Miles	7.			-11.7	1.1		\$
6		1	4 .0 0	12.74	44.57		+ 7		h	11.00	1.4		6
7)	-1.77	42.56	41.39	1.00	1.7	1 2 444		_ · ·	42.81	.1.6		7
8	-1.14	.1.19	4 .51	41-	4	4.4.6		1.		17.4	1		8
9	19.76	41.5	46.76		42. 4			1.00	*L."	41.00	11.0	1.01	9
10	<4.6	42.13	42.4	4.3	114.6	44,0	-1. 17	+L+t			1.2		10
11	31.44	10.7	43.4	-1.74	4	1.7	-1.4		₩C.	/	1	U.S.	11
12	- 1.2	41.4	4 . 10	4	4 4 44	. Li	41. a C		2			17.	12
13	. 1.61	.1	4 .08	41.0	. 1.27	0	-1.7-	6	4 .50	ь.		14. "	13
14	71	41.21	4 . (4	· 7	2.1	41.14	1.64	46.	4 .7	4	1/200		14
15	. 70	41.28	43.14		42	-1.34	-1	4	42.0	1.7		. ,	15
16	182	4 .73	43.1.	4)	ne of	1. 1	41.0	4-, 6	41.7	12.7	4.1	· 166	16
17	1.1.79	3.	43.1	41.3		1, 19	11., 4		58.4	4 .	-1.1		17
18	11.63	. 30-	43.7€	4 . 14	1 /	41.00	1.7		14 m 160 "	- 1 a Tr	1	- 1	18
19	40,30	6.0	43.01	41.1-	1.00	1.4	.1.7		14.00	11.	to the	70.1	19
20	4 1.4-	47	43.05	41.86	. 1	-1.0	11.4	42.00	.1		-1. /	٠.	20
21	10.15	45.1 *	1.3.12	.65	-1	414	-1	4 .			-+F		21
22	40,41	45.52	42.10	-c.73	41.00	-1.51	.1.	4-04		1.7		1.77	22
22	" "	1.5.01	1.3.08	. 11	41.73	41.7	4 .74				1.	1.5	23
24	4 .27	45.21	42.57		1 .7	4 3	4 .5%		Lic	*1. 7 a	1	100	24
25	4 .6.	46.7.	42.75	0.11	41.6-	4	4 . (1	41.F7	-1.50	··1. 7		7.F	25
26	40. 0	+7.13	4ē.t/	474-3	45	.1.7	2_	72.5	ALL:				26
27	40.3	.E.	42.7	51	4 7		7						27
28	44.0	uf . 9	1.0.71	.7.7	413	1.1.	7-	-1.c	l.		10.1		28
29		45.17	42.6-	7. 1	4 .84	1	7		1.	the o he	1		29
30	-0.21	45	121	10.0		4	-1.6-	1. 44	-1.7	4 .17	44 *	2 7	30
31		-,				4 .7 .		+1,		· .1 /	14 4 4		31
31	14		27	ur. II		-1 .t _		w1,-,		· .1.	4		

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-63 11-17-63			11-22-63 11-26-63			1-24-64 4-24-64		42.13			

	LOCATION			MAXIMUM DISCHARGE			OF RECORD	DATUM OF GAGE			
	TANEL LOUGITHDE 14 SEC. T. & R		OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE LONGITUDE		M D B &M	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 11 14	121 54 2	= 31 16: là		×	3 1 -	TAN 2 4-DALE	2	1			-00

- Flood season only

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR STATION NO. STATION NAME

1964 A05935 SUTTER BYPASS AT LONG BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	39.76		40.49		39.14	40.87	40.45	41.06	40.97	40.83	1
2	NR	NR			40.22		39.21	40.91	40.42	41.13	40.92	40.73	2
3	NR	NR			39.91	ļ	39.25	40.66	40.44	41.12	40.90	40.73	3
4	NR	NR			39.67		39.23	40.57	40.46	40.85	40.95	40.43	4
s	NR	NR			39.35		39.20	40.52	40.52	40.76	40.94	40.22	S
6	NR	NR			39.09		39.16	40.57	40.53	40.79	40.93	40.19	6
7	NR	NR			1	1	39.10	40.54	40.57	40.84	40.96	40-17	7
8	NR	NR					39.20	40.56	40.56	40.85	4G.95	40.15	8
9	NR	NR					39.45	40.49	40.42	40.83	40.98	40.13	9
10	NR	NR					39.66	40.48	40.52	40.89	40.91	40.13	10
13	NR						39.66	40.60	40.51	40.97	40.84	40.12	11
12	NR	NR					39.72	40.63	40.49	40.92	40.69	40.00	12
13	NR	NR					39.66	40.64	40.46	40.99	40.75	39.73	13
14	NR	NR					39.66	40.60	40.43	40.81	40.81	39.55	14
15	NR	NR					39.80	40.52	40.39	40.84	40.86	39.46	15
16	NR	NR					39.73	40.51	40.27	40.85	40.80	39.25	16
17	NR						39.77	40.54	40.35	40.78	40.79		17
18	NR						40.22	40.52	40.37	40.88	40.89		18
19	NR						40.54	40.57	40.40	40.96	40.98		19
20	NR						40.58	40.56	40.41	40.97	40.91		20
21	NR						40.53	40.46	40.46	40.94	40.77		21
22	NR	39.56		40.57			40.52	40.57	40.49	40.91	40.66		22
23	NR	39.87		41.95		39.11	40.36	40.61	40.45	40.90	40.67		23
24	NR	40.28		42.75		39.25	40.43	40.57	40.45	40.92	40.68	1	24
25	NR	41.28		42.70		39.20	40.58	40.46	40.75	40.96	40.69		25
26	NR	41.65		42.40		39.16	40.45	40.43	41.00	40.91	40.82		26
27	NR	41.51		42.12		39.13	40.36	40.39	41.11	40.95	40.86		27
28	NR	41.06		41.82		39+11	40.25	40.49	41.10	40.96	40.85		28
29	NR	40.70		41.48		39.09	40.36	40.54	41.09	40.99	40.73		29
30	NR	40.30		41.18		39.10	40.70	40.52	41.07	40.95	40.71		30
31	NR	,,,,,		40.83		39.12		40.48		40.94	40.80		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-26-63 1-24-64	2400 1740	41.74 42.84	4-20-64 5-2-64	1530 0130		6-26-64 7- 3-64	2400 0700	41.13 41.17	8-19-64	0320	41.00

	LOCATIO	N	МА	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M		OF RECOR	0	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LAIIIODE	LONGITUDE		CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 u= 46	121 50 31	SE15 15N 1E		57.7	3/1/40		14-DATE			0.00	USED

Station located on west levee, o.2 mile north of State Highway 20, 3.9 mile east of Meridian. Gage heights below 39.0 feet are not indicative of flow in channel and have not been listed.

DAILY MEAN GAGE HEIGHT

WATER YEA	R STATION NO.	STATION NAME	
1964	A05929	WADSWORTH CANAL NEAR SUTTER	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
3	39.95	38.90	39.37	38.55	39.31	38.46	40.18	40.01	39.95	39.80	40.38	41.08	1
2	40.02	38.90	39.34	38.50	39.26	38.35	40.05	39.50	39.91	39.85	39.81	41.20	2
3	40.20	38.89	39.33	38.54	39.20	38 - 47	39.84	39.08	39.80	39.90	39.86	41.20	3
4	40.18	38.93	39.34	38.54	39.15	38.64	38.48	39.91	39.90	39.75	39.70	41.05	4
5	40.00	38.99	39.27	38.60	39.11	39.56	39.61	40.40	40.04	39.90	39.65	41.05	5
6	39.95	39+28	39.29	38.79	39.08	39.37	40.06	40.06	40.07	39.94	39.44	40.96	6
7	39.90	39.24	39.30	38.65	39.00	39.28	39.55	40.38	40.55	39.90	39.49	41.07	7
8	40.00	39.12	39.26	38.65	38.95	39.26	39.61	40.75	40.67	40.00	39.65	41.28	0
9	40.31	39.06	39.29	38.61	38.93	39.73	39.50	40.47	41.06	39.84	38.89	41.26	9
10	40.49	39.00	39.32	38.59	38.90	39.89	38.96	40.60	41.04	39.81	39.96	41.00	10
11	41.05	38.92	39.41	38.56	38.90	39 • 78	38.81	40.88	40.92	39.80	39.74	41.25	11
12	40.84	38.89	39.31	38.54	38.85	40.09	38.89	40.84	40.85	39.77	39.65	41.05	12
13	40.20	38.88	39.32	38.53	38.81	40.18	39.27	40.82	40.93	39.61	39.70	40.95	12
14	39.90	38.92	39.28	38.52	38.80	40.00	38.97	40.96	40.71	39.13	39.66	40.74	14
15	39.60	39.20	39.26	38.50	38.82	40.05	39.14	40.99	40.46	38.90	39.69	40.26	15
16	39.39	39.08	39.27	38 - 49	38.79	39.92	39.08	40.92	40.38	38.88	39.65	40.20	16
17	39.30	39.06	39.25	38.48	38.75	39.80	38.79	40.16	40.51	39.21	39.60	40.31	17
18	39.25	39.06	39.24	38.48	38.74	39.42	38.57	41.27	40.56	39.41	39.80	40.36	18
19	39.17	39.52	39.23	38.50	38.70	38.66	39.23	41.35	40.34	39.65	39.80	40.29	19
20	39.10	40.87	39.23	39.63	38.66	39.33	39.39	41.33	40.16	39.51	39.61	40.24	20
21	39.01	40.11	39.14	44.26	38.65	38.20	39.06	40.86	40.06	39.31	39.64	40.34	21
22	39.05	39.72	39.15	42.71	38.63	39.40	38.98	40.76	40.01	39,41	39.76	40.21	22
23	39.02	40.54	39.13	41.19	38.60	40.65	39.29	40.72	39.41	39.45	40.00	40.20	23
24	38.97	40.73	39.09	40.33	38.55	40.64	39.25	40.67	39.42	39.61	39.92	40.12	24
25	39.00	40.11	39.05	40.06	38.54	39.96	39.70	40.67	39.30	39.51	39.87	39.92	25
26	38.99	40.40	39.05	39.84	38.50	39.91	39.94	40.55	39.46	39.86	40.04	40.16	26
27	38.96	39.72	39.00	39.66	38.54	39.88	40.00	40.69	39.37	39.97	40.11	40.15	27
28	38.91	39.60	39.05	39.57	38.55	40.00	40.00	40.47	39.36	39.91	40.31	40.16	28
29	38.93	39.49	39.09	39.50	38.53	39.91	40.00	40.32	39.64	39.84	40,39	40.06	29
30	38.90	39.40	38.97	39.45		39.96	40.00	40.21	39.71	40.13	40.58	40.11	30
31	38.90	3,040	38.61	39.39		39.94		40.17		40.22	40.86		31

CREST STAGES

E - ESTIMATED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-11-63 11-19-63	1230 1310	41.31 42.36	11-23-63 1-20-64	1840 0005	41.44	5-19-64 6-9-64	1710 1405	41.49 41.68	9+2-64	1450	42.26

HF -	НΟ	FLOW
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		LOCATIO	N	MAXIMUM DISCHARGE PERIOD OF RECORD				OF RECORD	DATUM OF GAGE			
		TTUDE LONGITUDE 1/4 SEC. T & R		OF RECORD			DISCHARGE	CAGE HEIGHT	PERIOD		ZERO	REF.
1	TITUDE	LONGITUDE	M D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	CAGE	DATUM
39	09 14	121 44 00	NE15 15N 3E		-7.76	10, 13/62	MAR 61-DATE	MAR 61-DATE	1,901		0.00	USED

Station located on downstream side of South Butte Road Bridge, 0.0 mile east of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and one 2.2 miles downstream are used to determine slope for rating of canal. Prior records, January 1939 to March 1001, available at a site approximately 0.3 mile upstream.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A05925	SUTTER BYPASS AT STATE PUMPING PLANT 3	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38.4	38 • 0	38.0	32.7	32.5	32.0	38.4	38.8	38+5	38.6	38.6	38.2	1
2	38.4	38.0	38.2	32.7	32.5	32.0	38.4	38.7	38.5	38.6	38.6	37.8	2
3	38.4	38.0	38.6	32.7	32.5	32.0	38.4	38.6	38.5	38.7	38.6	37.6	3
4	38.4	38.0	38 + 8	32.0	32.5	32.0	38.4	38 • 6	38.5	38.6	38.6	38 • 2	4
5	38.4	37.9	38.8	32.0	32.5	32.0	38.4	38.8	38.5	38.6	38.6	38 • 6	5
6	38.3	38.0	38.8	32.0	32.5	32.0	38.4	38.5	38.6	38.6	38.6	38.6	6
7	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38 • 6	38.7	38.6	38.6	38 • 6	7
8	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38 • 6	38.7	38.6	38 • 6	38.6	6
9	38.2	38.2	38.9	32.0	32.5	32.8	38 . 4	NR	38 • R	38.6	38.6	38.6	9
10	38.2	38.1	39∙0	32.0	32.5	35 • 1	38.4	NR	38 • 6	38 • 6	38.6	38 • 4	10
													1
- 11	38.5	38.0	39.1	32.0	32.5	36.6	38.4	38 • 6	38.6	38.6	38.6	38.5	11
12	38.2	38.∩	39.0	32.0	32.5	37.2	38.5	38 • 6	38.6	38.6	38.4	38 • 5	12
13	38.2	38.∩	39.0	32.0	32.5	37.2	38.5	38.5	38.6	38.6	38.5	38.4	13
14	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.6	38.5	38.6	38 • 6	38 . 4	14
15	38.1	38.0	39.1	32.0	32.5	37.4	38.4	NR	38.5	38.4	38.6	38 • 2	15
16	3 ₽ • ∩	38.0	39.1	32.0	32.0	37.7	38.4	38.4	38.5	38.4	38.6	38.0	16
17	38.0	38.0	39.1	32.0	32.0	38.0	38.4	38 • 6	38.6	38.6	38.7	38.0	18
18	38.0	38.0	30.1	32.0	32.0	38.2	38.4	38.6	38.6	38.6	38.6	37.9	19
19	38.0	38.0	39.1	32.0	32.0	38.0	38.6	38 • 6	38.6	38.7	38.6	37.9	20
20	38.0	37.6	39.1	35.2	32.0	38.0	38 • 6	38.6	38.5	38.6	38 • 6	37.9	20
													21
21	38.0	37.7	39.1	35 • 2	32.0	38.0	38.4	38 • 6	38.5	38 • 6	38 • 6	37.9	22
22	NR	38.2	39+1	35.6	32.0	38+0	38.2	38 • 4	38.5	38 • 6	38 • 6	37.9	23
23	NR	38.2	38.7	36.6	32.0	38.4	38 • 4	38+5	38 • 6	38.6	38 • 6	37.8	24
24	NR	39 • 2	38.9	38 • 2	32.0	38.5	38 • 4	38.6	38 • 6	38.6	38.6	37.7	25
25	NP	38.6	38.9	38.8	32.0	38 • 4	38.5	38 • 6	38.6	38 • 6	38 • 6	37.7	25
26	NR	38.3	38+9	38.9	32.0	38.3	38.5	38 • 6	38 • 6	38.6	38 • 7	38.5	26
27	NR	38.2	38.9	38.4	NR	38+3	38 • 4	38.6	38.6	38 • 6	38.6	38.5	27
28	37.9	38 • 1	30.9	36.6	NΒ	38.3	38.5	38.6	38.6	38.6	38.6	38.5	28
29	37.8	38.2	38.9	35.5	NP	38.4	38.4	38 • 6	38.6	38.6	38.6	38.5	29
30	37.1	38.3	38.4	34.0		38.4	38 • 6	38 • 6	38.7	38.6	38.6	38.5	30
31	37.1		37.5	33.0		38.4		38.6		38 • 6	38 • 6		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE		
E - ESTIMATED														
HR - HO RECORD														
NF - NO FLOW														

(LOCATION	1	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
	LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
	LATITUDE	LONGITODE	M D B &M	CF5	GAGE NT.	DATE		ONLY	FROM	TO	GAGE	DATUM
-	- 17 15	1E1 50 10	SWEW 150 DE					2 -DATE	1.50		0.0	USFI

Staff located on east levee, 0.7 mile above Wadsworth Canal, 3.0 miles southwest of Jutter. Dage read twice faily by river exatins.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAM	AE					
1964	A02308	TISOALE 8	HYPASS AT	RECLAMATION	DISTRICT	166	PUMPING	PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24.70	23.18	28.68	24.50	30.40	22.80	24.82	22,00	24.44	23.02	23.70	23.68	1
2	24.24	23.18	28.36	24.10	20.80	22.80	24.86	23,10	24.34	23.10	27.68	23.72	2
3	24.00	23.20	27.36	23.90	28.94	22.80	24.88	23.16	24.00	23.24	23.70	24.52	3
4	24.00	23+20	26.66	23.70	28.30	22.70	24.90	23.36	23.94	23.32	22.64	24.56	A
5	23.80	23.28	25.50	23.46	27.90	22.76	24.86	24.04	24.00	23.52	22.46	24.60	5
6	23.78	23.40	25.00	23.48	27.40	22.50	24.82	24.10	24.10	23.74	23.60	24.40	6
7	23.60	23.40	24.32	24.09	27.00	22.46	24.78	24.40	24.28	23.80	23.50	24.34	7
8	23.50	23.40	24.30	24.20	26.60	22.46	24.80	24.42	24.40	27.56	23.20	24.36	8
9	23.40	23.50	24.30	24.00	26.30	22.48	24.98	24.34	25.06	23.70	23.26	24.60	9
10	23.46	23.50	24.36	23.72	26.06	22.48	25.12	24.04	25.28	23.52	23.14	24."0	10
11	23.40	23.70	24.46	23.70	25.82	22.92	25.24	23.90	25.3	23.38	23.46	24.72	-11
12	23.70	24.00	24.56	23.50	25.58	23.04	24.60	23.82	25.26	23.54	23.52	24.70	12
13	23.60	24.12	24.64	23.38	25.40	23.20	24.98	24.36	25.24	23.40	23.46	24.52	13
14	23.54	24.70	24.68	23.30	25.20	23.72	25.28	24.60	25.16	23.36	23.26	24.56	14
15	23.50	24.60	24.74	23.18	25.02	24.70	25.24	24,80	24.78	23.32	23.16	24.42	15
16	23.40	24.44	24.80	23.08	24.R6	24.12	25.18	24.70	24.60	23.24	23.00	24.42	16
17	23.40	24.92	24.80	23.06	24.72	24.02	25 • 12	24.70	23.84	23.10	23.10	23.30	17
18	22.40	25.20	24.82	23.04	24.64	24+06	25.00	24.74	23.74	23.02	23.18	23.70	18
19	23.22	25.32	25.04	23+20	24.52	24.22	24.56	24.92	23.74	23.1G	23.06	23.52	19
20	23.26	25.50	25.22	23.00	24.40	24.48	24.20	25.00	23.86	23.12	23.14	23.50	20
21	23.24	25.58	25.10	24.10	24.22	24.42	23.40	25.26	23.82	23.20	23.25	23.22	21
22	23.22	27.40	24.96	35.50	24.00	24.28	23.50	25.20	23.44	23.40	23.16	23.20	22
23	23.20	27.44	24.92	37.50	23.78	24.48	24.04	24.92	23.30	22.98	23.10	23.10	23
24	23.20	27.76	24.88	34.00	23.60	24.64	23.60	24.70	23.30	23.12	23.28	23.03	24
25	23.20	28.18	24.78	33.56	23.50	24.98	23.52	24.60	23.34	23.20	23.40	22.94	25
26	23.20	29.00	24.74	33.50	23.40	25.00	23.00	24.59	22.8t	23.28	23.54	22.80	26
27	23.16	29.50	24.54	33.20	23.28	24.84	23.00	24.50	23.12	23.26	23.42	22.83	27
28	23.16	30.10	24.50	32.90	23.04	24.70	22.82	24.28	22.96	23.54	23.80	23.00	28
29	23.18	29.96	24.50	32.50	22.90	24.62	22.86	24.36	23.00	23.70	23.70	23.00	29
30	23.18	29.20	24.50	31.98		24.50	22.80	24.40	22.80	23.7C	23.72	22.90	30
31	23.18		24.50	31.10		24.52		24.44		23.50	23.64		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	SYAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORO												
NF - NO FLOW												

		LOCATION	N	MA	KIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
1	LATITUDE	LONGITUDE	1 4 SEC. T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
a	LATITUDE	LONGITUDE	M D B &M	CF5	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
1	12	-3. ·	라: - 보 보				T					•

terr in the est introduction of the control of the

DAILY MEAN GAGE HEIGHT

WATER YEAR STA	ATION NO.	STATION NAME	
1964	A05920	SUTTER BYPASS AT STATE PUMPING PLANT 2	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27.7	28.1	28.0	28.5	31.1	29.4	29.5	28.7	NR	NR	29.2	28 • 9	1
2	28.2	28.2	27.6	27.6	30.4	29.6	29.6	28.7	NR	29.4	29.2	29.0	2
3	28.4	28.2	27.4	27.0	29.6	28+2	29.5	28 . 8	NR	29.4	29.2	28.2	3
4	28.4	28.2	27.2	26.6	29.0	28.0	29.4	28 • 8	N.P.	29.6	29•0	28 • 1	4
5	28.2	27.8	26 • 9	26.4	28.4	28.0	29.5	29 • 4	NR	29.7	29•0	27.8	5
6	28.0	26.9	26.9	26.4	28.0	28.1	29.5	28.8	NR	29.8	29.0	28.0	6
7	28.0	26.4	27.0	26.4	27.9	27.9	29.4	28.0	NR	29.8	29.0	28 • 2	7
8	27.9	26.7	27.2	26.5	27.6	27.9	29.5	28 • 2	NR	29.2	29.2	28.4	8
9	28.n	27.5	27.4	26 • 5	27.4	27.9	29.5	28 • 3	29 • 2	29.0	29.2	28.4	9
10	28.2	27.2	27.7	26.4	27.3	27.8	29.5	28 • 1	29 • 2	28.7	29 • 2	28.4	10
13	28.4	27.4	28+0	26.4	27.2	27.7	29.5	28.2	28.6	28.8	29.0	28 • 2	11
12	28.5	27.6	28 • 1	26.4	27.C	28.2	29.6	28 • 8	28.8	29.0	29.0	28 • 2	12
13	28 a n	27.6	28 • 1	26.2	27.0	28.5	29.6	29.4	28.7	29.0	29.0	28 • 2	13
14	28.0	27.6	28 • 1	26 • 2	27.0	28.5	29.8	29.2	28.5	28.8	29.0	28.3	14
15	28.1	27.4	28.1	26.2	26.9	28.5	29.8	29.2	28.7	28 • 8	29.1	28 • 2	15
16	28.2	27.2	28.1	26.2	26.9	28.4	29.8	29.1	28.7	28 • 7	29.2	28.1	16
17	28.2	27.4	28 • 1	26 • 2	26.9	27.8	29.6	29.0	29.0	28.8	29.2	28.4	17
18	28.1	27.7	28 • 1	26 • 1	26.8	27.8	29.4	29 • 2	29.2	29.0	29.3	28.5	18
19	28.1	28.0	28 • 1	26 • 1	26.8	28.2	29.2	29.2	NR	29.2	29.3	28 • 4	19
20	28.1	28.5	28.0	26.3	26.8	28.2	29.0	29.2	NR	29.4	29.2	28.2	20
21	28.2	27.7	28.1	29.6	26.7	28.0	28.8	29.2	NR	29•2	29.2	28.2	21
22	28.2	27.4	28.1	32.2	26.6	28.2	28.3	28 • 8	NR	29.2	29.3	28.2	22
23	28.2	27.6	28 • 1	34.2	26.5	28.6	28.6	28.6	28.8	29.2	29.3	28 • 2	23
24	28.2	28.4	28.1	33.9	26.4	28.6	28.5	28.4	28.7	29.3	29.2	28 • 2	24
25	28 • 1	29 • 0	27.9	33.8	26.3	28 • 2	28.1	28.8	NR	29.3	29.1	28.0	25
26	28.1	29.2	28.0	33.6	26.3	28.2	28.0	28 . 8	NR NR	29.4	29.2	27.8	26
27	28.0	30.4	27.9	32.7	26 • 4	28.4	28.3	28 • 8	NR	29.4	29.4	27.8	27
28	28.2	30.2	28.0	32.8	27.3	28.5	28.6	28.7	NR	29.2	29.3	28.0	28
29	28.3	29.5	28.1	32.4	28.5	28.5	28.8	28.7	NR	29.1	28.8	28 • 1	29
30	28.3	28.6	28.5	32.1	1	28.6	28.8	28.7	NR	29.2	28.4	28 • 2	30
31	28.2		29.4	31.6		28.8	2300	28 • 8		29.2	29.1	2002	31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE_	DATE	TIME	STAGE	DATE	TIME	5TAGE
E - ESTIMATED												
NR - NO RECORD												
NF - NO FLOW												

	LOCATION	N N	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE)
1 ATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	2100	ZERO	REF.
LATITUDE		M.D.B.&M.	CFS	GAGE HT.	DATE	O SETTANOE	ONLY	FROM	TO	GAGE	DATUM
39 01 34	121 43 35	SW26 14N 2E					20-DATE			□.00	USED

Staff located on east levee at O'Banion Road, 9.5 miles southwest of Yuba City. Gage read twice daily by pump operators.

(IN FEET)

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A05910 SUTTER BYPASS AT STATE PUMPING PLANT 1

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	ŊR	NR	NR	42	29.6	NR	NR	NR	NR	NR	1
2	NP	NR	NR	NR.	NR	NR	29.6	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	29.5	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	29.3	NR	NR	NR.	NR	NR	4
5	NR	NR	NR	NR	NR	NR	29.4	NR	NR	NR	NR	NR	5
6	NR	NR	NB	NR	NP	NR	29.6	NR	٧R	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	29.6	NR	4R	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	29.4	NR	MR	NR	NR	NR	8
9	NR	NB	NB	NR	NR	NR.	29.6	NR	29.2	AIR	NR	NR	9
10	NR	NR	NR	NR	N.R	NR	29.6	NB	29.0	NR	NR	NR	10
11	ND	NR	NR	NR .	NR	A6	29.6	NR	28.2	NR	VR	MR	-11
12	NR	NR	NR	NR	NR	NR	29.7	NR	28.6	410	118	NR.	12
13	NR	NR	NR	NG	NR	N₹	29.7	N,P	28.5	*4R	.14	NR	13
14	NR	MIR	27.8	NR	NR	115	29.8	NR	20.9	1, D	11 Q	KR	14
15	NR	NR	27.8	NP	NR	NR	29.A	NP	28.6	79	hP	10	15
16	NR	NR	27.8	NP	NP	NS	29.7	NP	28.5	Nº.	N/S	NP	16
17	NP	NR	27.7	NP	NP	NP	29.6	NP	20.0	NP	NR	5.6	17
18	NR	NR	27.7	ND	NP	NQ	29.4	NP	29.2	NP	N >	8.7	18
19	NR	NR	27.6	NR	NP	NR	29.1	NP	29.2	NP	NP	N Fr	19
20	ND	NR	27.6	NR	NΡ	ŊR	29.7	Ma	NP	ND	NR	NR	20
21	NR	NR	27.7	NP	NR	NR	28.9	ND	NR	NR	NR	NR	21
22	NR	NR	27.7	N/P	NR	N.S.	28.7	NP	NR	NR	NP	NR	22
23	NR	NR	27.7	N/P	NR	NR	26.4	NR	28.7	NR	NR	NR	23
24	NR	NR	27.7	NR	NR	NR	28.9	NP	28.6	NR	NR	NP	24
25	NR	NR	27.6	NR.	NR	NR	28.6	NR	NR	NP	NR	NR	25
26	NR	NR	27.6	NR	NR	NR	27.9	NR	NR	NB	NR	NR	26
27	NR	NR	27.5	32.1	NP	NR	28+4	NR	NR	NR	NR	NR	27
28	NR	NR	27.6	31.8	NR	NR	28.5	NR	NP	NR	NR	NR	28
29	NR	NR	27.7	31.5	NR	NR	28.8	NR	NR	NR	NR	NR	29
3D	NR	NR	27.7	31.4		NR	28.8	NR	NR	NR	NR	NR	30
31	NR		27.7	31.0		NB		NR		NR	NR		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	5TAGE	DATE	TIME	STAGE

	LOCATIO	N	M.A	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
	LONGITUDE	1:4 SEC. T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITUDE	M.D.B. &M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 55 19	121 38 75	MERR IRN RE					DATE			0.00	Unai

Staff located on east levee, 3 miles north of Nelson Jrugh, 3.6 miles a rthwest of Nic laus. Cage read twice daily by un; operat rs.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02927	SUTTER BYPASS AT RECLAMATION DISTRICT 1500 FUMPING PLANT	

(IN FEET)

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	16.05 16.05 16.02 15.36 15.75	14.69 14.69 143 15.00 15.49	19.75 19.34 18.98 10.61	17.76 17.64 17.3 17.13 16.32	21.95 21.34 20.91 20.57 20.21	16.13 16.01 16.42 16.29 15.97	16.02 16.92 17.55 17.11 16.66	14.96 15.54 15.72 15.35 15.96	15.19 14.89 14.61 14.43 14.27	13.33 E 13.38 13.54 13.91 14.32	14.16 14.31 14.32 14.39 14.47	15.66 16.16 16.59 16.65 16.50	1 2 3 4 5
6 7 8 9	15.56 15.40 1.10 14.5 14.62	10.92 11.73 129 17.4- 17.34	18.27 1 .13 15.07 17.99 18.15	16.74 16.64 16.90 16.71 16.45	19.92 19.57 19.33 19.03	15.75 15.52 15.13 14.72 14.55	16.16 15.98 15.63 15.19 15.26	16.64 17.11 16.69 16.51 16.47	14.25 14.45 14.87 15.67 16.51	14.55 14.59 14.65 14.44 14.07	14.47 14.40 14.17 14.09 14.09	16.29 16.22 16.16 16.16 16.20	6 7 8 9
11 12 13 14 15	14.16 15.56 16.45 16.49 16.33	17.74 17.45 16.51 16.46 17.54	15.16 15.6 15.03 15.02 15.03	16.29 16.10 16.00 15.94 16.00	15.60 10.62 10.49 10.36 10.20	14.43 14.35 15.05 15.31 15.02	15.4° 15.56 15.72 15.25 14.90	16.45 16.47 16.72 17.27 17.59	16.37 16.30 16.44 16.04 15.52	13.76 13.67 13.66 13.54 13.42	14.13 14.10 14.06 14.07 14.10	16.15 16.05 16.21 15.55 15.58	11 12 13 14 15
16 17 18 19 20	15.97 15.04 15.69 15.32 15.08	22.15 21.60 19.7 10.90 19.02	10.06 1.02 12.02 15.02 15.02	15.95 15.87 15.30 16.24 17.15	10.13 18.11 17.91 17.54 17.73	14.69 14.64 14.67 14.45 14.46	15.00 15.25 15.37 15.24 14.91	17.46 17.56 17.72 17.63 17.49	15.03 14.50 14.17 13.98 13.92	13.42 13.45 13.73 13.91 14.02	14.16 14.30 14.30 14.33 14.42	15.46 15.16 14.93 14.31 14.71	16 17 18 19 20
21 22 23 24 25	15.14 15.13 15.15 15.39 15.41	21.13 21.97 21.42 22.31 24.70	18.08 18.20 1d.03 17.99 17.58	22.72 29.31 31.91 31.14 29.40	17.51 17.32 17.18 17.00 16.96	14.60 14.64 15.09 15.77 16.08	14.51 14.38 14.47 14.46 14.17	17.54 17.18 16.58 16.13 15.74	13.90 13.63 13.64 13.40 E 13.36 E	14.08 13.99 13.94 13.94 13.96	14.45 14.39 14.39 14.45 14.55	14.53 14.32 14.27 14.30 14.61	21 22 23 24 25
26 27 28 29 30 31	15.17 15.06 14.97 14.90 14.15 14.79	25.16 24.06 22.65 21.64 20.90	17.84 17.79 17.73 17.77 17.71 17.61	27.92 26.27 25.98 25.05 24.03 22.58	16.36 16.70 16.34 16.12	15.01 15.43 15.31 15.37 15.48 15.54	13.05 13.75 13.76 14.07 14.56	15.62 15.66 15.74 15.62 15.51 15.36	13.40 13.28 E 13.07 E 13.06 E 13.18 E	14.03 14.11 14.21 14.22 14.12 14.10	14.61 14.79 15.03 15.48 15.55 15.46	14.70 14.72 14.77 14.32 14.97	26 27 28 29 30 31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/16/63 11/26/63	1:30 0230	22.60 25.35	1/23/64	1230	32.05						

	LOCATION	4	МА	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PEF	RIOD	ZERO	REF.
LATITOGE	EGNOTIONE	M.D B &M	CFS	GAGE HT	DATE		ONLY	FROM	то	GAGE	DATUM

Station located on west levee, 3.7 mi. SE of Knights Landing.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02170	SACRAMENTO RIVER AT FREMONT WEIR. WEST	END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.19	16.45	21.79	19.248	22.99	17.88	16.98	15.82	16.01	14.72	15.73	16.98	1
2	18.13	16.46	21.38	19.16E	22.62	17.78	17.63	16.40	15.70	14.80	15.89	17.61	2
2	18,01	16.58	21.00	18.938	22.29	18.01	18.34	16.67	15.37	14.90	15.87	18.06	3
4	17,97	16.66	20.65	18./3€	22.08	17.93	18.02	16.79	15.21	15.36	15.96	18.04	- 4
5	17.64	17.06	20.27	18.518	21.79	17.64	17.54	16.91	15.01	15.77	16.11	17.73	S
6	17.39	18.32	19.95	18.42	21.55	17.36	17.00	17.46	15.12	15.96	16.13	17.58	6
7	17.19	19.89	19.90	18.52	21.25	17.05	16.75	17.77	15.39	16.00	15.92	17.43	7
8	16.93	19.75	19.76	18.56	21.02	16.67	16.41	17.51	15.83	15.89	15.58	17.24	8
9	16.57	19.10	19.81	18.40	20.79	16.28	15.93	17.24	16.52	15 + 64	15.50	17.24	9
10	16.33	18.95	20.02	18.17	20.61	16.12	15.92	17.14	17.31	15+32	15.45	17.30	10
11	16.59	19.43	20.06	18.03	20.49	15.90	16.19	17.09	17.74	15.05	15.51	17.31	11
12	17.11	19.18	20.00	17.85	20.40	15.77	16.54	17+17	17.74	15.01	15.51	17.21	12
13	17,95	18.47	19.96	17.73	20.31	16.34	16.37	17.36	17.31	15.03	15.48	17.16	13
14	17.96	18.00	19.93	17.71	20.18	16.62	15.90	17.82	16.90	14.94	15.52	16.90	14
15	17,83	18.91	19.91	17.74	20.06	16.34	15.46	18 • 12	16.38	14.78	15.61	16.87	15
16	17.58	23.03	19.94	17.74	19.98	16.04	15.51	18.07	15.94	14.88	15.67	16.77	16
17	17.47	22.89	19.99	17.65	19.93	15.98	15.78	18.24	15.50	14.95	15.71	16.55	17
18	17.36	21.35	19.89	17.55	19.76	15.99	15.90	18.35	15.17	15.34	15.67	16.40	18
19	16.98	20.43	19.89	17.84	19.73	15.77	15.80	18.17	14.93	15.58	15.66	16.28	19
20	16.71	20.55	19.89	18.71	19.58	15.70	15.57	18.07	14.92	16.66	15.73	16.23	20
21	16.88	22.70	19.94	23.84	19.29	15.75	15.29	18.06	15.02	15.64	15.74	16.05	21
22	16.88	23.73	20.07	31.30	19.08	15.77	15.20	17.73	15.04	15.57	15.71	15.86	22
23	16.93	23.04	19.95	33.32	18.94	16.23	15.32	17.16	14.96	15.57	15.75	15.80	23
24	17.14	23.82	19.85	32.41	18.82	16.84	15.35	16.81	14.73	15.59	15.77	15.78	24
25	17.17	26 • 65	19.75	30.18	18.80	17.19	15.11	16.45	14.65	15.60	15.91	16.00	25
26	17.00	26.98	19.66	28.11	18.68	16.95	14.87	16.20	14.68	15.71	16.01	16.10	26
27	16.87	25 • 30	19.61	26.67	18.51	16.64	14.79	16.24	14.59	15.77	16.14	16.11	27
28	16.77	23.82	19.67	25.80	18.20	16.49	14.76	16.35	14.42	15.79	16.36	16.18	28
29	16.72	22,98	19.558	25.03	17.96	16.52	15.01	16.31	14.52	15.78	16.67	16.23	29
30	15.68	22.30	19.45E	24.27		16.58	15.37	16.27	14.66	15.69	16.75	16.41	30
31	16.58		19.288	23.58		16.63		16 • 14		15.68	16.69		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1- 7-43 11-103	10	11.6	11t ? 11-= -o ²		41.5	le rend		*			

	LOCATION	N	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LDNGITUDE	1 4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
LATITODE	EDNOTTOCE	M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
08 40 °H	111 8 .	" 11N -E			11111		1. 1 01-7	1			

thin is still. I i. Yer in, .. i. - Frhight Landing.

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 A02160 SACRAMENTO RIVER AT FREMONT WEIR. EAST ENO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	A1 Q	No	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR)
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
2 3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	VR.	NR	NR	MR	NR	4
5	ALR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	S
-													1
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NP	NR	NR	NR	NR	NR	NR	NR	NR	NR	NP	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR.	NR	NR .	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
33	NQ	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
15	7411	1	.,,,,	.,		.,							"
16	MR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NP	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
											NR	NR	21
21	NR	NP	NR	NR	NR	NR	NR	NR	NR	NR			22
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NP	NR	NR	NR	NR	NR	NR	NR	NR	NR	1R	NR	25
26	NR	NP	AJ P	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	No	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	ND	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR		NR	NR	NR	NR	NR	NR	NR	30
31	NR		NR	NR		NR		NR		NR	NR		31
				.,,,,				1			1		3,

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORD												
NF - NO FLOW												

	LOCATION		МА	XIMUM DISCH	ARGE	PERIOD C	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF.
EXTITODE	LONGITODE	M.D.B.&M.	CFS	GAGE HT	DATE	DITONIANO	ONLY	FROM	TO	GAGE	DATUM
38 45 55	121 38 05	SW27 11N 3E		39.3	3/1/40		APR 35-DATE	1935		0.00	USED

Station located approx. 200 ft. N of weir, 5.2 mi. SE of Knights Landing. Gage heights below weir crest (33.50 ft.) are not recorded.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME	
1964	A05791	FEATHER RIVER AT OROVILLE	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	35.65	35.38	36 - 85	36.60	36.47	35.99	37.70	37.42	36.43	36.41	36.03	35.73	1
2	35.55	35.52	36.80	36.60	36.46	36.36	37.52	37.15	36.42	36.39	36.00	35.71	2
3	35.54	35.50	36.77	36.51	36.47	36.27	37.30	37.10	36.36	36.38	36.03	35.65	3
4	35.61	36.16	36.75	36.30	36.41	36.09	37.↑3	37.07	36 . 26	36.39	36.02	35.60	4
5	35.59	36.57	36.76	36.25	36.32	36.25	36.95	37.13	36.23	36.38	36.03	35.59	5
6	35.68	38.37	36.77	36.24	36.33	36.26	37.06	37.14	36.20	36.33	36.02	35.56	6
7	35.60	36.90	36.72	36.27	36.30	35.93	36.90	37.00	36.34	36.17	36.01	35.56	7
8	35.61	36.52	36.69	35.95	36.28	35.91	36.87	37.14	36.63	36.19	36.03	35.53	8
9	35.50	36.84	36.74	35.88	36.19	36 • 12	37.02	37.15	36.74	36.03	36.02	35.51	9
10	35.59	36.70	36.64	35.72	36.20	36.11	37.30	37.24	36.64	35.88	36.00	35.50	10
11	36.40	36.32	36.57	35.72	36.32	36.23	37.56	37.34	36.53	35.88	35.98	35.46	11
12	36.62	35.94	36.64	35 • 61	36.30	36.70	37.46	37.45	36.31	35.94	35.98	35.44	12
13	36.46	35.96	36.61	35.73	36.27	36.40	37.43	37.68	36.26	36.15	35.98	35.43	1.3
14	36.28	37.40	36 • 62	35.75	36.10	36.01	37.57	37.59	36.13	36.18	35.99	35.30	14
15	36.17	40.03	36.63	35.68	36.21	36.11	37.84	37.44	36.11	36.17	35.98	35.24	15
16	36.16	37.29	36.53	35.64	36.21	36.22	37.96	37.42	36.07	36.17	35.98	35.20	16
17	35.84	36.76	36.61	35.81	36.11	36.32	37.94	37.49	36.03	36.18	35.98	35.22	17
18	35.68	36.55	36.55	36.16	36.15	36.27	37.71	37.38	36.02	36.17	35.96	35.22	18
19	35.71	36.76	36.56	36.43	36.19	36.53	37.36	37.37	36.00	36.17	36.00	35.22	19
20	35.62	37.40	36.63	39.09	36.15	36.57	37.27	37.40	36.03	36.14	36.00	35.22	30
31	35.56	37.08	36.69	40.81	36.22	36.41	37.30	37.16	36.00	35.11	36.00	35.20	21
23	35.54	36.93	36.42	38.74	36.10	36.70	37.32	36.98	36.07	36.09	75.99	35.49	23
23	36.04	37.50	36.61	37.39	35.98	36.77	37.20	36.93	36.25	36.05	35.99	36.03	23
24	35.36	38.09	36.61	36.90	36.09	36.60	37.00	36.79	36.42	36.03	35.99	36.14	24
35	35.37	37.31	36.61	37.06	36.18	36.58	36.86	36.86	36.43	36.00	25.97	36.14	25
26	35.40	37.26	36.61	36.83	36.10	36.43	36.81	37.08	36.42	35.99	35.97	36.14	26
27	35.35	37.17	36.59	36.88	36.04	36.50	36.98	36.88	36.25	35.97	35.98	36.17	27
28	35.33	37.05	36.60	36.98	36.20	26.47	37.24	36.76	36.19	35.97	35.98	36.21	28
29	35.34	36.98	36.60	36.82	36.05	36.70	37.33	36.66	36.35	35.97	35.80	36.22	29
30	35.35	36.90	36.61	36.68		36.77	37.40	36.61	36.43	36.00	35.72	36.22	30
31	35.34		36.60	36.50		37.09		36.56		36.02	35.68		31
	37.34		3000	30.30					<u> </u>				

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11- 6-63		39.27	11-24-03	3-	354						
NR - NO RECORD	[11-13-0]	0.00	40.00	1-0-04								
NF - NO FLOW					_							

In order to machine process the data in this table, it was necessary to avoid gage meight at we you feet.
Add 100,00 ft, to obtain recorder gage height.

	LOCATION		MAXIMUM DISCHARGE			PERIOD O	F RECORD	DATUM OF GAGE			
		1/4 SEC_T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
LATITUDE	LONGITUDE	M D B 8.M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
9 31 56	121 32 57	SW8 19N 4E	230000		3, 19, 17	UCT L1-DATE	TOT U1-DATE	1,1.	1934	121,53	_ ^
	,	·						193~	190-	1 4.0-	

Station located 200 ft. below Oroville-Chica Read bridge, U.4 i. NE of Or ville. Flow partly regulated by reservoirs and power plants. The flow was also affected by construction activities at Or ville dam. Maxi wm discharge listed at site then in use (approx. gage ht., 167.5 ft. at present datum). Records furn. by 'SG. Drainage area is 3,626 sq. mi. (Revised).

DAILY MEAN GAGE HEIGHT

W	ATER YEAR	STATION NO.	STATION NAME	\
	1964	A05165	FEATHER RIVER NEAR GRIDLEY	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.89	26.23	28.27	27.95	27.90	26.97	28.71	27.71	25.94	25.57	25.69	25.79	1
2	25.82	26.36	28 • 25	27.94	27.88	27.36	28.79	27.42	25.95	25.64	25.72	25.95	2
3	25.74	26.45	28.22	27.92	27.86	27.25	28.56	27.37	25.80	25.84	25.70	26.08	3
4	25.91	26.86	28 • 17	27.61	27.74	27.05	28.23	26.90	25.51	26.12	25.72	26.00	4
5	25.96	27.92	28.15	27.52	2/.54	26.98	28.05	26.95	25.42	26.13	25.74	26.01	5
6	26.05	29.65	28.11	27.48	27.53	27.15	28.09	27.01	25.37	26.37	25.78	26.01	6
7	26.72	28.64	28 • 02	27.48	27.56	26.85	27,89	26.84	25.52	26.20	25.82	26.00	7
8	25.86	27.89	27.99	27.29	27.55	26.68	27.63	26.97	25.91	26.03	25.82	26.18	8
9	25.93	26.11	28.04	27.07	27.38	26.76	27.88	27.[]	26.58	25.94	25.88	26.08	9
10	25.91	28.16	27.98	26.93	27.37	26.83	28.00	27 • 2 I	26.37	25.12	25.87	26.13	10
- 11	26.87	27.82	27.90	26.82	27.51	26.84	28.28	27.39	26 • 22	24.96	25.84	26.02	11
12	27.76	27.27	27.02	26.75	27.46	27.57	28.29	27.54	25.81	24.94	25 . 84	26.03	12
13	27.48	27.10	27.93	26.75	27.52	27.29	28.00	27.83	25.61	25.58	25.86	26.08	13
14	27.35	27.94	27.90	26.98	27.28	27.03	27.89	27.90	25.35	26.14	25.90	26.04	14
15	27.25	31.71	27.92	26.82	27.32	26.90	28.15	27.66	25.25	26.16	25.90	26.02	15
16	27.19	29.11	27.87	26.17	27.48	26.82	28.30	27.63	25.17	26.13	25.92	25.81	16
17	26.91	28.26	27.86	26.79	27.21	27.10	28.23	27.76	24.99	26.07	25.94	25.89	17
18	26.54	27.88	27.87	27.44	27.26	27.06	26.06	27.65	24.91	26.13	25.92	25.93	18
19	26.65	28.11	27.87	27.43	27.31	27.19	27.49	27.64	24.81	26.14	25.91	25.97	19
20	26.56	26.94	27.91	29.26	27.29	27.30	27.22	27.68	24.77	26.10	26.00	25.97	20
21	26.45	28.56	27.99	33.24	27.37	27.14	27.13	27.41	24.76	25.85	26.04	25.96	21
22	26.38	28.38	27.75	31.05	27.28	27.44	27.03	27.00	24.67	25.72	25.99	26.00	22
23	26.96	28.72	27.90	29.41	27.11	27.68	27.00	26.95	24.96	25.65	26.03	27.29	23
24	26.49	29.78	27.89	28 • 70	27.12	27.58	26.56	26.68	25.61	25.56	26.03	27.44	24
25	26.16	28.96	27.90	28.59	27.31	27.56	26.36	26 • 70	25.61	25.47	26.06	27.36	25
26	26.26	28.76	27.89	28.50	27.36	27.34	26.09	26.99	25.58	25.49	26.14	27.31	26
27	26.23	28 • 69	27.88	28 • 39	27.21	27.26	26.30	26.84	25.30	25.50	26.17	27.28	27
28	26.20	28.52	27.89	28.44	27.18	27.37	26.81	26.57	25 • 21	25.44	26.24	27.23	28
29	26.19	28.39	27.90	28.44	27.10	27.66	27.10	26.39	25.20	25.42	26.05	27.21	29
30			27.90	28 • 18	21.020	27.76	27.20	26.27	25.55	25.48	25.67	27.20	30
31	26 • 22	28 • 32				28.15	21.020	26.15	27.00	25.57	25.65	21021	31
("	26.24		27.92	27.97		20.15		20 + 15		20.57	20.60		31

CREST STAGES

	OATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED			30.44	11-24-63	1250							
NR - NO RECORO	11-15-63	11451)	*5.43	1-21-64	.1540	35.18						
NF - NO FLOW												

* In order t. Schine process the data in this table, it was necessary to svoid gage heights above joing feet. Add Schild to obtain recorder gage height.

	LOCATION	1	W.A	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF.	
LATITODE	LUNGITUUE	M.D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
× 22 24	121 jt 43	SW33 loN E		172.25	12, 71, 55	l,DaTE	* 2a-5, *T # 10 17-4 59	1500		-2.91	12.50	

11/39-7, 43 10/40-7/43 10/43-DATE

Statich located at nighway brings, a.7 mi. a. f Gridler. Water, where the left bank at case ht. c..., bypace of the station and reenters the main cosmol law stream. Trainage area is 5,675 sq. mi. ($\frac{1}{12}$ wisel).

- Flord season only

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME	
1964	A0>135	FEATHER RIVER AT YUBA CITY	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.45	4C.34	43.19	42.41	43.04	41.68	43.705	42.58	41.61	39.90	38.81	39.16	1
2	40.42	40.42	43.10	42.45	42.97	41.82	44.99E	42.80	41.53	39.85	38.83	39.27	2
3	40.26	40.62	43.00	42.45	42.94	42.01	NR	42.45	41.40	39.89	38.88	39.39	3
4	40.27	40.76	42.93	42.19	42.83	41.77	NR	42.27	41.73	39.85	38.80	39.45	4
5	40.37	42.29E	42.85	42.02	42.62	41.60	NR	41.98	40.94	39.92	38.78	39.46	5
6	40.50	44.23E	42.82	42.03	42.55	41.75	NR	42.16	40.92	39.89	38 • 81	39.49	6
7	4 .64	44.19F	42.71	42.07	47.54	41.77	NR	42.10	41.01	39.70	38 • 86	39.50	7
8	40.50	42.73E	47.63	41.95	42.43	41.34	NR	41.93	41.54	39.46	38.88	39.52	- 8
9	40,33	42.57	42.62	41.64	42.29	41.78	NR	42.12	42.05	39.33	38.86	39.59	9
10	40.44	42.87	42 • 68	41.49	42.18	41.45	NR	42.26	42.01	39.10	38.91	39.60	10
11	40.83E	42.51	42.52	41.31	42+21	41.39	NR	42.54	41.81	38.65	38 • 92	39.63	-11
12	42.83	41.88	42.43	41.26	42.26	41.90	NR	42.86	41.50	NR	38.90	39.57	12
13	42.63	41.52	42.49	41.19	42.25	42.36	NR	43.22	41.20	NR	38.89	39.60	13
14	47.76	41.62	42.45	41.31	42.20E	41.99	NR	43.62	41.01	NR	38.91	39.63	14
15	42.01	47.33	42.46	41.28	NR	41.60	NR	43.45	40.82	NR	38.95	39.60	15
16	41.78	46.63	42.42	41.21	NR	41.55	NR	43.32	40.72	NR	38.97	39.59	16
17	41.67	43.91E	42.36	41.20	NR	41.73	43.71	43.42	40.55	39.15	38.99	39.49	17
18	41.16	43.07E	42.41	41.58	NR	41.71	43.62	43.59	40.36	39.17	38.99	39.48	18
19	40.97	42.88E	42.37	42.01	NR	41.72	43.11	43.46	40.20	39.17	38.93	39.46	19
20	40.96	43.955	42.40	43.59E	NR	41.92	42.52	43.47	40.05	39.19	38.98	39.46	20
21	4' . 62	44.25	42.54	51.48E	41.90	42.05	42.25	43.40	39.99	39.09	39.07	39.40	21
22	40.72	43.72	42.37	51.86	41.97	42.12	42.20	42.87E	39.90	38.93	39.06	39.28	22
23	41.53E	43.75	42.32	47.41	41.77	42.49	42.17	42.56	39.72	38.83	39.04	39.58E	23
24	41.36F	46.36	42.41	45.03	41.68	42.57E	41.95	42.37	39.87	38.81	39.09	40.41	24
25	40.57	45.50	42.41	44.30	41.80	42.58	41.59	42.20	40.13	38.77	39.10	40.62	25
26	40.51	44.32	42.42	44.15	41.91	42.42	41.28	42.27	40.11	38.74	39.19	40.64	26
27	40.50	44.08	42.40	43.88	41.82	42.15	41.18	42.54	40.02	38.78	39.24	40.77	27
28	40.44	43.16	42.40	43.84	41.68	42.28	41.48	42.22	39.80	38.62	39.28	40.85	28
29	40.37	43.50	42.41	43.74	41.94	42.23	41.99	42.08	39.71	38.63	39.29	40.94E	29
30	40.35	43.30	42.41	43.47		42.68	42.27	41.84	39.83	38.66	39.18	40.94	30
31	40.36		42.41	43.26		42.02		41.70		38.73	39.06		31

CREST STAGES

			DAIL
Ε	-	ESTIMATED	11- 0-
NR	_	NO RECORD	11-15-

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 0-07 11-15-01		45.E4 4-1	1-14-11	1	54.54	40-	1.2	4.)			

NF - NO FLOW

	LOCATION		MA	XIMUM DISCH	ARGE	PERIOD C	PERIOD OF RECORD			DATUM OF GAGE		
	TITUDE LONGITUDE 14 SEC T-8			OF RECORI		DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
- 9 110 13	1_1 36 1T	JEan low F		==.45	1 98	1 44-1, 45	11/45- ATE	1 /45		=.02	- EI	
				,		1/46-9/03		1445		_ 3 1	- CG.	

If it is 1 d to d at 3 Gramont Notches: Clrestering, Larger from Yuba River at time, affect, trgs-d to argument, nohis. Frainage area is $\frac{\pi}{2}$, $\frac{\pi}{2}$ = 1. (i). (Revised).

" - Irrig ti n Jeas n nly

DAILY MEAN GAGE HEIGHT

1	WATER YEAR	STATION NO.	STATION NAME	
-	1964	A61430	YUBA RIVER AT ENGLEBRIGHT DAM	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	27.60	27.29	27.88	27.55	28.46	28.41	28.28	27.22	NF	NF	1
2	NF	NF	27.56	27.29	27.89	27.67	29.68	28.29	28.23	27.18	NF	NF	2
3	NF	NE	27.54	27.29	27.86	27.59	28.34	28.21	28.17	27.16	NF	NF	3
4	NF	NF	27.48	27.26	27.85	27.54	28.20	28.14	28.08	27.14	NF	NF	4
5	NF	NF	27.44	27.25	27.87	27.53	28.13	28.11	28.10	27.13	ŊF	NF	5
6	NF	NF	27.42	27.25	27.85	27.55	28.08	28.19	28.07	27.09	NF	NF	6
7	NF	NF	27.39	27.13	27.82	27.53	28.01	28.08	28.30	26.96	NF	NF	7
8	NF	NF	27.37	27.06	27.77	27.47	27.98	28.08	29.39	NF	NF	NF	8
9	NF	NF	27.44	27.13	27.75	27.45	28.03	28 • 15	28.42	MF	NF	NF	9
10	NF	NF	27.42	27.21	27.76	27.44	28.11	28.26	28.28	NF	NF	NF	10
11	NF	NF	27.37	27.18	27.77	27.44	28.17	28.43	28.16	MF	NF	NF	11
12	NF	NF	27.35	27.15	27.76	27.68	28.23	28.55	28.10	MF	NF	NF	12
13	NF	NF	27.34	27.14	27.72	27.70	28.27	28.70	28.04	MF	NF	NF	13
14	NE	NF	27.34	27.17	27.67	27.64	28.34	28.74	27.99	NF	NF	NF	14
15	NF	29.37	27.33	27.16	27.70	27.62	28.47	28.68	27.96	NF	NF	NF	15
16	N.F	28.64	27.33	27.30	27.68	27.62	28.62	28.66	27.95	ME	NE	NF	16
17	NE	28.10	27.31	27.31	27.63	27.64	28.61	28.77	27.00	NF	NF	NF	17
18	NE	27.86	27.30	27.43	27.60	27.68	29.50	28.77	27.83	NF	NF	NF	18
19	NF	27.74	27.31	27.78	27.57	27.74	28.37	28.74	27.76	NF	MF	NF	19
20	NF	28.19	27.36	28.56	27.57	27.70	29.29	29.74	27.71	NE	NF	NF	20
21	NF	28.24	27.35	29.75	27.56	27.72	28.30	29.63	27.67	NE	MF	NF	21
22	NE	27.97	27.36	28.94	27.55	27.81	28.33	29.59	27.63	NF	NF	NF	22
23	NE	28.28	27.34	28.32	27.55	27.84	28.31	28.43	27.51	NF	NE	NF	23
24	NE	29.04	27.33	29.07	27.55	27.82	28.20	28.39	27.49	NF	ME	NF	24
25	ŊF	29.44	27.31	28.06	27.53	27.79	28.09	28.38	27.47	N.E	NE	N; F	25
26	NF	28.08	27.31	28.02	27.52	27.74	28.00	28.42	27.43	NE	NE	A+FF	26
27	NE	27.91	27.30	28.04	27.47	27.76	28.03	20.42	27.39	MF	N.F	A) =	27
28	NF	27.81	27.30	27.97	27.52	27.79	29.16	29.41	27.35	W.E.	NF	NE	28
29	NF	27.73	27.31	27.93	27.54	27.84	29.32	28.35	27.32	NE	ME	NF	29
30	NF	27.66	27.30	27.92		29.93	28.40	28.26	27.30	NE	NE	NF	30
31	NF	2,300	27.30	27.89		28.06		28.25		NF	NE		31
(1									1

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-15-63	0900	30.69	1-20-64	2300	30.07						
NR - NO RECORD	11-24-63	0630	29.34									

NF - NO FLOW

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 ft. Add 500.00 ft. to obtain recorder gage height.

	LOCATION	l	MA	XIMUM DISCH	ARGE	PERIOD O	DATUM OF GAGE				
LATITUGE	LONGITUDE	1/4 SEC. T. & R.	OF RECORD			DISCHARGE	CHARGE GAGE HEIGHT		OD	ZERO	REF.
CATTIOOL	EUNUTTUDE	M.D. 8 &M	CFS	GAGE HT.	DATE		ONLY	FROM	TO	GAGE	DATUM
39 14 22	121 16 00	SE14 16N 6E	150000		2/1/63	OCT 41-DATE	OCT 41-DATE	1941 1	1958	526.99	USCGS

Station located above spillway of Englebright Dam, 1.0 mi. above Deer Creek, 2.5 mi. NE of Smartville. Flow regulated by Lake Spaulding, Englebright Reservoir, Bowman Lake, Fordyce Lake, and many smaller reservoirs. Maximum discharge listed includes flow through powerhouse. Records furn. by USGS. Drainage area is 1,109 sq. mi. (Revised).

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME
1964	A 61	YINA KIVER MEN MARYSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
,	59.68	61.12	61.65	-1.	62.11	6	62.66	62.48	6.1	6 . 27	51,10	r , 7	1
2	59.69	4 . 47	61.54	41. 8	61.31	61. 6	6 . 1	6 37	4 4	6 . 1	56.3	67.10	2
3	59.6R	60.55	61.40	61. F	40.7	61.e1	AL . RE	62.21	61.17	67	EQ.		3
4	59.68	60.71	61.36	E1. 4:	62. 4	61.48	62.41	6'.'"	62.	6' . 7	50.17	6 . 6	4
5	59.R5	FC. 87	61.71	61.11	63.21	6 .45	6-011	62.04	61.	60.15	E C . C	47.I	S
6	60.19	61.19	61.2c	61.72	67.19	61.49	61.20	62.22	61.30	60. 4	50.16	60. 1	6
7	60.16	60.3"	61.72	61.71	62.19	6: 4	62.23	62.05	62.12	67.19	50.17	6. 6 6	7
8	60.15	61.63	61.17	61.13	61.09	61.42	62.2	62.01	67. 4	50.04	5 . 17	600	8
9	6 .15	60.68	6:.72	61.13	61.23	61.34	62.11	62.1P	67.63	50.8h	60.10	40.30	9
10	60.19	60.79	61.27	61.17	61.92	61.71	62.22	62.74	62.25	50.40	50.	60.36	10
11	60.47	60.81	61.17	61.18	61.94	61.3	60.20	62.47	42.16	59.4	59. 5	60.41	11
12	60.47	60.03	61.11	61.14	61.02	61.62	52.37	61.47	62.01	50.64	59	60.42	12
13	60.31	61.06	61.79	61.13	61.86	61.76	62.35	62.91	61.9	59.64	59.27	60.63	13
14	60.25	61.05	61.7A	61.15	61.80	51.65	62.19	63.00	61.92	50.63	50.17	60.62	14
15	60.28	63.77	61.06	61.15	61.677	61.EH	62.63	62.94	61.75	59.61	59.33	60.62	15
16	60.32	63.80	61.07	61.14	61.91	61.58	62.74	62.99	61.77	59.61	50.41	60.44	16
17	60.34	62.85	61.12	61.15	61.81	61.59	62.77	63.12	61.60	50.54	50.47	60.37	17
18	60.32	62.40	61. 18	61.44	61.62	61.64	62.66	67.09	61.47	50.41	50.43	41.33	1.8
19	60.32	62.11	61.14	62.16	61.53	61.76	62.6A	63.71	61.34	50.30	50.43	60.33	19
20	60.29	62.7P	61.7	63.4	61.59	61.69	62.34	63.0%	61.23	50.15	59.41	69.37	20
21	60.30	62.76	61.16	66.18	61.59	61.65	62.32	62.9"	61.13	59.32	50.30	nn.3n	21
22	60.29	62.27	61.13	64.73	61.57	61.81	62.33	62.69	61.07	59.22	59.45	59.65	22
23	60.33	62.63	61.08	63.4	61.55	62.1	62.33	62.58	60.08	59.28	59.51	50.50	23
24	60.40	64.93	61.75	62.01	61.55	62. 4	62.22	62.48	60.R2	59.28	53.55	50.5	24
25	60.47	63.32	61.05	62.92	61.56	62. 1	52 - 75	62.45	60.79	59.27	59.65	59.46	25
26	60.48	62.64	61.19	62.49	61.52	61.90	61.0	62.43	60.74	59.33	59.68	50.02	26
27	60.36	62.35	61.00	62.71	61.44	61.90	61.89	62.54	60.66	59.27	59.79	40.77	27
28	60.25	62.15	61.08	62.50	61.47	61.91	62.75	62.48	60.60	59.24	59.79	60.12	28
29	40.29	61.94	61.09	62.49	61.53	61.95	62.29	62.46	60.55	59.28	59.85	60.11	29
30	60.29	61.74	61.08	62.45		62 - 3	62.45	62.28	60.52	59.30	59.94	60.33	30
31	60.31		61.08	62.40		62.15		62.25		59.30	59.96		31

CREST STAGES

E - ESTIMATED

HR - HO RECORD

HR - HO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63 11-15-63	0340 1551	62.10 64.07	11-24-03 1-21-04	1 40 010.	64.23 68.07	4= 2=04	310	63.3			

	LOCATION		HA)	(IMUM DISCH	IARGE	PERIOD O		DATUM OF GAGE			
		1'4 SEC. T & R.		OF RECDR	0	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M D B &M.	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
39 10 35	121 31 25		16000	88.55	1- 23/55	7/37-12/44 4 45-DATE	F 45-EATE	1939		-2. F	100

Station located 5 mi, below Dry Creek, 4.2 ml. NE of Marysville. Maximum discharge listed f r period 1943 to date. Records furn. by USGS. Drainage area is 1,34% sq. mi. (Revised).

" - Irrigation season only

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME
1964	A05120	FEATHER RIVER DELOW SHANDHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.00E	34.24E	37.45	36.57	3/.39	35 • /3E	37.93	35.83	31. • 38E	33.30E	12.08E	:2.518	1
2	33.95E	34.29E	37.34	36.57	37.33	35.86E	39.41	27.01	35 . 13E	13×20E	32.12E	2.661	2
3	33.80E	34.50E	37.22	36.57	37.31	36.12	38.82	36.57	34.982	52.31E	32.16€	2.161	3
4	33.75E	34.66E	37.12	36.30	37.16	35.82	38.33	36.37	34.78E	33.25E	32.15E	32.525	4
5	33.86€	35.88E	37.03	36.09	36.93	35.64E	3/.//	35.02	34.60E	33.27E	32.14E	32.96E	5
6	34.07E	37.60	36.99	36+15	36.67	35.81E	37.59	36 - 29	34.552	33.30E	32.162	32.968	6
7	34.21E	38.24	36.86	36.19	36.91	35.81E	37.46	36.19	34.64E	33.126	32.1/2	32.00F	7
l a	34.13E	36.64	36.76	36.06	36.56	35.34E	37.06	35.98	35.32E	32.85€	32.205	32.90E	8
9	34 • 03 E	36 • 45	36 - 11	35 . /2	36.51	35.26E	36.98	36 • 21	35.90E	52.7CE	32.225	33.075	9
10	34.14E	36 • /8	36 • 88	35 • 56E	36.38	35 • 4 l L	31.24	36 • 39	35.95E	32.495	32.25€	33.075	10
111	34.43E	36.56	36+67	35.5CE	36.44	35.39E	37.60	36.73	35.70E	32.14E	32.765	33.098	11
12	35.97E	35.95	36.58	35.43E	36.49	35.93E	37.67	37.09	35.265	32.265	32 • 295	33.105	12
13	36.06E	35 . 73	36 • 63	35 • 36E	36.45	36.45	37.63	37.51	34.985	32.015	32.285	33.10E	13
14	35.75E	35.76	36.58	35 • 36E	36.37	36 • 0 /5	37.23	3/04/	34.77E	32.225	32.2/5	33.08E	14
15	35.58E	41.26	36 • 59	35 • 36E	36 • 18	35.63E	37.51	37.74	34.54E	32.475	32.312	39.098	15
16	35 + 41E	41.90	36.58	35.30E	36.34	35.62E	37.02	37.50	34.41E	32.475	32.345	33.07=	16
17	35.37E	38.67	36.51	35.26E	36.14	35.8ZE	38.07	37.72	34.22E	32.475	32.36E	32.935	17
18	34.90E	37.68	36.55	35.58E	36.23	35 . /9E	37.93	37.92	33.965	32.44E	32.375	32.955	18
19	34.73E	37.38	36.48	36 • 31	36.03	35.85E	31.32	37.74	33.795	32.445	32.37E	32.93E	19
20	34.74E	38.48	36.53	38.16	36.03	36 • 03E	36.69	37.75	33.58E	32.44E	32.36E	32.91E	2D
21	34•63E	38.99	36 • 68	46.39	36.00	36 • 14E	36.42	37.64	33.49E	32.41E	32.43E	32.885	21
22	34.54E	38.31	36.53	47.22	36.09	36.21E	36.39	37.08	33.435	32.28F	32.495	32.73E	22
23	34.57E	38.24	36 • 42	42.64	35.86	36 • 6 /	36.36	36 • /1	33.22E	32 - 17E	32.49E	32.84E	23
24	35.05E	41.15	36.52	39.73	35 • 75E	36.71	36.08E	36.49	33.20E	32 • 13E	32.49E	33.665	24
25	34.38E	40.51	36.52	38.89	35 • 87£	36.72	35 • 5 3E	36 • 28	33.50E	32 • 13E	32.50E	33.985	25
26	34.31E	39.02	36.54	38.68	35.97	36.48	35 . 16E	36.31	33.52E	32.128	32.56E	33.91E	26
27	34.32E	38.59	36.52	38.37	35.87	36.23	34.988	36 • 64	33.455	32.13E	32.615	34.05E	27
28	34.31E	38.19	36 • 52	38.29	35.72E	36.39	35.38E	36 • 33	33.24E	32.0/E	32.64E	34 • 12E	28
29	34.25E	37.87	36.54	38 • 16	36.00E	36.34	36.14	36.16	33.16E	32.04E	32.665	34.195	29
30	34.24E	37.62	36 • 54	37.84		36.81	36.41	35 • 82E	33.18E	32.04E	32.67E	34.225	30
31	34.24E	51.02	36 • 53	37.64		3/.18		35 • 56E		32.04E	32.60E		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63 11-15-63		29.3° 44.94	11-24-63 1-22-64	2030 6410	41.92 48.23	4- 2-6-	124.	₹9.67			

	LOCATION		МА	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE LONGITUDE		1:4 SEC. T. & R.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITODE	LONGITUDE	M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	DNLY	FROM	то	GAGE	DATUM
39 04 44	121 36 05	NE11 14N 3E.		76.8	12/24/55	6/44-10/45 "	11/26-5/37 #			٠.١)	IBEI
						1/46-DATE	10/37-5/39	1926		-3.31	3/15

11/39-7/41 11/41-7/43 # 10/43-DATE

Station located approx. 4 mi. 3 of Yuba City. Flow partly regulated by reservoirs and power plants. High flows rated by means of simultaneous current meter measurements of Yuba River near Marysville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is 5,337 sq. mi. (Revised).

" - Irrigation season only
- Flood season only

WATER YEAR STATION NO STATION NAME

DAILY MEAN GAGE HEIGHT

(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	. 6	. 20	.34	1.8	. 2		.42	. 4	. 28	1.11	1,6	1
2	NP	.17	-43	- 23	1.0	• I B	11.63	- 644	. 0.9	0.4		40	2
3	-0.74	. 1 1	. 29	1.	1.74	. 4	1 461	. 36	U. A	- 0 . "	7.16	NB	3
4	-0.77	. 7.1	- 3	. 1	1.75		11.63	. 45	1.1	25	1 + 112	A D	- 4
S	-0.76	. 28	.35	• 7	1.7H	+11	1 + 4 3	29	0.09	24	• * *	4.0	5
6	24	1.41	5.42	-,-4	1.78	1.26	1.63	. 4	1.15	2.75	7.03	чо	6
7	-0.23	1.41	.43	C • 1	1.78	1.27	4	. 5.5	1.18	. 24	7.07	NP	7
8	-0.26	1.40	-44		1.78	1.28	1.66	* 45	0.16	24	2.06	R) D	8
9	-0.75	1.47	- 444	-î. 3	1.78	• 36	3.65	• 36	0.31	. 12	.=2	N/ D	9
10	-0.10	1.41	+45	- 4	1.78	. 36	1.66	- 4 3 4	12	2.11	1.11	A, R	10
11	, 02	1.24	1.47	-1. 7	1.78	1,36	1.66	0.34	^.11	. 12	ND	NR	11
12	C.84	1.56	7.47	-31	1.78	1,38	1.64	^.29	0.07	7.12	NS	1.83	12
13	0,79	0.17	1.47	7. 1	1.77	. 35	1.6"	0,3	0.06	12	NΩ	1.83	13
14	0.55	0.37	0.48	1 15	1.77	. 34	1.57	-, 22	7	2.13	NR	1.83	14
15	5.4	1.38	0.48	-16	1.77	1.34	1.12	1.31	7+15	2 • C R	ΝĐ	1.75	15
16	0.45	1.46	^.48	.31	1.77	() 2	C.44	1.34	0.13	2.12	NB	1.67	16
17	0.41	1.47	1.40	-1R	. 77	9.31	1.14	.35	0.06	2.07	NB	2. 6	17
18	0,30	1.47	C.4R	-12	1.77	+34	0.00	38	1.11	- • "8	2.20	2.42	1.8
19	0.38	1.49	0.43	0.18	1.77	. 29	7 . 17	0.37	0.17	2.07	2.20	2.42	19
20	0.40	1.52	0.31	∩.37	1.77	• 29	T • 13	^.39	0.14	2.16	2.19	2.43	30
31	0.62	1.52	0.32	1.78	1.77	1.29	• 1 ·	1.44	0.09	2.18	NP	2.42	21
23	0.49	1.45	0.35	2. 6	1.77	7.32	.12	1.44	0.05	2.22	NP	2.41	22
23	0.23	1.26	C • 35	2 . 71	1.77	1.68	0.09	0.39	0.16	2.25	NB	2.43	23
24	0.91	0.94	0.36	2.00	1.77	1.55	0.08	0.37	2.27	2.25	NP	2.42	24
25	0.83	0.74	1.36	2. 1	1.35	1.16	0.18	0.34	2.18	2 • 27	NR	2.44	35
36	0.25	0.72	h.36	2. 1	.62	. 46	.27	0.40	2.22	2.27	NR	2.47	26
37	1.33	- 42	0.35	2. 1	.50	.35	. • 38	(+4)	2.28	1.27	NP	2.45	27
28	0.38	1.44	0.34	2. 1	. 33	.34	0.38	0.40	2.31	2.24	NR	2.46	28
29	0.39	0.33	0.34	2.1	1.30	1.34	.34	. 41	2.35	2.17	NR	7.44	29
30	0.41	0.40	0.34	1.96		.34	1.34	0.40	2.28	2.18	NP	2.44	3D
31	0.59		C • 34	1.8		. 22		0.38		2.18	NP		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

		LOCATION	4	MA.	XIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE			
	LATITUDE LONGITUDE		1 4 SEC. T & R.		OF RECORD	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LAI	TIUDE	LONGITUDE	M.O 8 &M	CFS	GAGE HT	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
	Jul 1	1.1 -4	- 1 1 1 5E	10001	1 . 2	1	1 1.2	10.	1 =		-1.	

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME
1964	A05103	FEATHER RIVER AT NICOLAUS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21.29	21.64	25.2	24.2	25.7	23.64	25.8	24.6	23.59	21.45	NR	20.73	1
1	21.22	21.66	25.0	24.2	25.6	23.67	27.4	25.0	23.43	21.30	NR	20.84	2
3	21.17	21.85	24.9	24.2	25.5	24.00	27.3	24.5	23.30	21.40	NR	20.93	3
4	21.05	21.99	24.7	24.1	25.4	23.78	26.7	24.4	23.09	21.31	NR	21.08	4
5	21.20	22.79	24.6	23.76	25.1	23.56	26 • 1	23.96	22.77	21.43	NR	21.12	5
6	21.41	24.5	24.6	23.78	25.0	23.63	25.8	24.1	22.67	21.46	NR	21.19	6
7	21.60	26.5	24.5	23.84	25.0	23.71	25.7	24.2	22.70	21.23	NR	21.19	7
1 8	21.55	24.6	24.4	23.80	24.8	23.29	25.3	23.95	23.25	20.90	NR	21.20	8
9	21.39	24.0	24.3	23.44	24.7	23.15	25.1	24.1	23.85	20.73	NR	21.32	9
10	21.44	24.3	24.5	23.28	24.5	23.30	25.4	24.3	24.17	20.60	NR	21.33	10
11	21.73	24.2	24.3	23.10	24.5	23.29	25.6	24.6	23.84	NR	NR	21.42	11
12	22.80	23.63	24.2	23.01	24.6	23.57	25.9	25.0	23.50	NR	NR	21.38	12
13	23.54	23.12	24.2	22.91	24.5	24.40	25.9	25.4	23.09	NR	20.32	21.38	13
14	23.22	23.08	24.2	22.96	24.5	24.10	25.4	25.9	22.87	NR	20.32	21.43	14
15	23.00	26.8	24.2	23.06	24.3	23.60	25.5	25.9	22.61	20.56	20.37	21.44	15
16	22.78	31.0	24.2	22.94	24.4	23.53	25.8	25.7	22.50	20.57	20.46	21.42	16
17	22.70	27.3	24 • 1	22.87	24.4	23.59	26 • 1	25.7	22.38	20.53	20.50	21.32	17
18	22.42	25.7	24.2	23.11	24.1	23.66	26.0	26.1	22.16	20.50	20.51	21.32	18
19	22.09	25.1	24 • 1	23.77	24.1	23.61	25.4	25.9	21.97	20.54	20.49	21.31	19
20	22.10	25.7	24.1	25.0	24.1	23.81	24.6	25.8	21.75	20.56	20.45	21.35	20
21	22.00	27.1	24.2	33.4	24.1	23.91	24.3	25.8	21.70	20.46	20.55	21.34	21
22	21.94	26.5	24.3	37.4	24.2	23.86	24.2	25.3	21.62	20.33	20.59	21.21	22
23	21.89	26.0	24.0	35.1	24.0	24.4	24.2	24.8	21.43	20.20	20.54	21.02	23
24	22.39	28.6	24.2	32.5	23.89	24.8	24.0	24.6	21.37	20.14	20.60	21.90	24
25	22.06	29.6	24.1	30.3	23.94	24.8	23.47	24.3	21.68	NR	20.64	22.23	25
26	21.80	27.9	24.2	28.8	23.82	24.4	23.16	24.3	21.66	NR	20.70	22.26	26
27	21.00	26.9	24.2	27.7	23.76	24.1	22.93	24.6	21.62	110	20.81	22.41	27
28	21.71	26.2	24.2	27.3	23.58	24.1	23.15	24.4	21.36	110	20.82	22.52	28
29	21.67	25.8	24.2	27.0	23.77	24.1	23.78	24.3	21.27	Vio	20.88	22.59	29
30	21.61	25.4	24.2	26.5		24.6	24.3	23.90	21.24	NR	20.85	22.65	30
31	21.61		24.2	26.2		24.9		23.71		NR	20.67		31
			1										

CREST STAGES

E - ESTIMATED

_ _ _____

NR - NO RECORD NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63 11-16-63	0600 0300	27.05 32.44	11-25-63 1-22-64	0200 1200	30.25 37.78	4- 2-64	1720	27.87			

LOCATION				MAX	KIMUM DISCH	ARGE	PERIOD O	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. &	R.	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D.B.&M.		CFS	GAGE HT.	OATE	Discitation	ONLY	FROM	TO	GAGE	DATUM
38 54 UU	121 35 00	SE12 12N	3E	357000	51.60	12/23/55	6/21-10/28 ö	20-DATE	1920		0.00	USED

Station located at State Highway 99 bridge, 2.9 mi. below Bear River, 0.5 mi. SW of Nicolaus. Backwater at times affects one stage-discharge relationship. Flow partly regulated by reservoirs and power plants. Maximum discharge of record is for period 1943 to date. Records furn. by USGS. Drainage area is approx. 5,923 sq. mi. (Revised).

ő - Irrigation season only

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR	STATION NO.	STATION NAME	
1964		NATOMAS CROSS CANAL AT HEAD	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	20.93	NR	22.09E	19.50	19.91	NR	NR	NB	17.21	17.75	1
2	NR	NR	20.66	NR	21.70E	19.60	20.29	NR.	NR	48	17,31	17.92	2
3	NR	NR	20+51	NR	21.30E	19.75	20.28	NR.	NR	No.	17.22	17.97	2
4	NR	NR	20 • 39	19.73	21.00E	19.56	19.72	NR	NR	NR	17.26	17.60	4
5	NR	NR	20.29	19.78	20.79	19.34	19.39	17.86	NR	40	17.81	17.64	5
6	NR	NR	20.20	19.77	20.62	19.27	19.15	19+22	NR	NR	18.03	17.62	6
7	NR	23.85	20.06	19.70	20.43	19.24	19.44	19.26	NR	48	17.75	17.74	7
8	NR	22 • 11	20.00	19+66	20.33	19.19	19.38	19.20	NR	NR	17.55	17.79	
9	NR	21.22	20.03	19.89	20.24	19.16	19.24	18.63	NR	NR	17.58	17.74	9
10	NR	20.55	20 • 12	19.93	20.11	19.13	19.28	18.44	NR	10	17.53	17.91	10
11	NR	20.27	20.01	19.92	20.01	19.06	19.15	18.49	NR	NR	17.37	17.72	11
12	NR	20.08	19.88	19.82	19.90	19.19	19.85	18.55	P) R	NR	17.29	17.62	12
13	NR	19.85	19.80	19.65	19.80	19.74	18.55	NR	1,R	NR	17.32	17.51	12
14	NR	19.88	19.74	19.95	19.71	19.73	NO	NR	NR	NR	17.19	17.39	14
15	NR	21.98	19.62	20.23	19.69	19.37	NR	NR	NR	40	17.10	17.61	15
16	NR	24.12	19.67	20.20	19.83	19.20	NR	NR	NR	NR	17.21	17.79	16
17	NR	22.96	19.64	20.0D	19.97	19.16	18	NR	NR	NR	17.47	17.93	17
18	NR	21.47	NR	20.14	19.85	19.99	NR I	NR	NR	NR	17.50	18.03	1.0
19	NR	20.76	NR	21.09	19.72	18.93	NR.	NR	NR	NR	17.41	17.98	19
20	NR	22.44	NR	22.73E	19.58	19.91	ųΩ	MR	NR	ଧ୍ୟ	17.33	17.87	20
21	NR	25.61	VP.	29.366	19.51	18.90	NR	NO	4/8	17.35	17.42	17.47	21
22	NR	23.95	NR	31.51	19.47	19.11	48	18.56	NR	17.25	17.36	17,38	22
23	NR	23.35	NR	31.96	19.44	19.34	NR I	18.76	48	17.33	17.28	17.46	22
24	NR	26 • 13	NR	30.51	19.41	20.17	48	13.69	MIG	1/.32	17.31	17.58	24
25	NR	25.62	NA	28.26	19.39	20.64	4.0	NR	NR	17.15	11.38	17.45	25
26	NR	25.10	NR	26.29	19.36	20.33	19	19	, 9	17.24	17.32	17.37	26
27	NR	23.35	NR	25.01E	19.31	19.93	VR	VR	R	17.19	17.74	17,45	27
28	NR	22.58	NR	24.158	19.38	19.81	NR	NH2	40	17.20	17.39	17.48	28
29	NR	21.70	NP	23.45E	19.47	19.95	Ne	NR	*18	17.15	17.51	17.59	29
30	NR	21.24	NR	22.92E		19.82	NR	NR	119	17.21	17.55	17.73	30
31	NR	2.424	NR	22 • 48£		19.83		NR		17.21	17.59		31

CREST STAGES

Ε	-	ESTIMATED	

NR - NO RECOR NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63 11-16-63	J150	24.79 -4.59	11-21-63 11-24-63	_400 .900	26.11 -6.38	1=" = +64	* _ O	2			

(LOCATION	4	MA	XIMUM DISCH	IARGE	PERIOD (F RECORD		DATU	M OF GAGE	OF GAGE	
LATITUDE	LONGITUDE	1'4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF	
LATITUDE	LONGITODE	м.0 8 &м	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM	
15 49 19	1.1 32 34	NE c 11N 4E				12 49-12 5	1./4.4 (90	1949	14		Liesco	
							1 50-5 64 #	1				

Station 1 cated at State Highway 99 bridge, 4.5 i.l. of Verona. Trib_tary t ... ent Fiver. Backwater from the Sacramento River at times affect the stage-disc arge relat! n.hip. Gage height-below 18.4 ft. were not recorded until the station was rebuilt on July 10, 1404.

- Flo-d seas n only

DAILY MEAN GAGE HEIGHT 1964 A 2151

WATER YEAR STATION NO. STATION NAME

1954 A 215 BACRAMENTO RIN-9 AT 11 90NA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15.3	14.1	10.2	16.9	2 * . 4	15.4	15.2	13.7	13.9	12.2	10.0	14.3	1
2	16 2	14.1	1 P . R	16.8	2' •	16.3	16.1	14.3	13.6	12.3	12.2	14.4	2
3	10.0	14.7	18.4	16.6	19.7	15.6	16.7	14.4	13.3	12.4	12.3	16.1	3
4	15.1	14.4	18 • 1	16.3	10.4	15.5	16 • 3	14.5	12.1	10.8	19.3	14.	4
5	15.	14.8	17.8	16.	1 - 1	15.2	15.	14.0	12.7	13+1	17.4	15.1	5
6	14.5	16.2	17.4	1 - 9	12.8	15.	15.3] = -	12.8	1 2 . 4	13.4	14.9	6
7	14.7	19.1	17.2	16.	18.6	14.8	15.0	10.5	13.1	13.4	12.3	14.8	7
8	14.5	17 • f	17.2	16.1	18.4	16.4	14.6	15 • 2	13.5	13.3	13.1	14.7	8
9	14.2	16 • R	17.2	15.9	18.1	14.1	14.1	14	14.3	13.2	12.3	14.	9
10	14.	16.6	17.4	15.7	17.9	19.5	14.1	14.9	15.1	12	12.7	14.7	10
11	14.2	16.9	17.4	10.0	17.5	12.7	14.3	15.5	15.5	12.5	12.0	14.8	31
12	14.6	16.8	17.3	15.3	17.7	13.7	14.6	15.2	15.4	12.4	12.9	14.7	12
13	16.0	14.1	17.2	15.2	17.6	14.3	14.5	15.4	14.9	12.4	12.9	14.7	13
14	15.0	15.7	17.7	15.2	17.5	14.5	14.	10	14.5	12.3	12.9	14.4	14
15	76.4	16.5	17 • 2	15.3	17.2	14.2	12.6	16+2	14.1	12.2	12.7	14.4	15
16	15.7	21.4	17+2	15.2	17.3	12.9	13.6	16.2	17.6	12.3	13.1	14.2	16
17	1 2	20.0	17.2	15.1	17.3	13.9	12.0	16.2	13.2	12.4	13.2	14.2	17
18	15.7	19.2	17.2	15.1	17.1	13.9	14.7	16.4	12.8	17.6	13.1	14.	18
19	14.7	18 • 1	17.2	15.5	17.	13.7	13.0	16.2	12.6	11.8	12.1	13.0	19
20	14.4	18.0	17.2	16.4	16.9	10.7	13.4	16.1	12.5	12.7	13.2	13.8	20
21	14.0	2(• 3	17.3	22.8	16.7	13.8	13.1	16.2	12.5	13.1	13.?	13.7	21
22	14.5	21.5	17.4	29.5	16.6	13.8	13.	15.8	12.5	12.7	13.2	13.4	22
23	14.5	20.6	17.2	31.2	16.4	14.2	13.1	15.2	12.4	14.	12.2	12.4	23
24	14.7	21.4	17.2	30.1	16.3	14.9	13 • 1	14.8	12.2	12.9	13.2	10.4	24
25	14.R	22.0	17.1	27 • B	16.2	15.2	12.8	14.5	12.2	12.9	13.3	13.8	25
26	14.5	24.2	17.	25.7	16.1	15.0	12.5	14.2	12.3	13.	13.4	19.9	26
27	14.5	22.9	17.	24.3	16.0	14.6	12.3	14.3	12.4	12.0	13.5	13.3	27
28	14.3	21.4	17.0	23.4	15.6	14.4	12.4	14.4	12.1	12.1	19.7	14.	28
29	14.3	20.5	17.0	22.7	16.5	14.5	12.8	14.3	12.0	13.1	14.0	14.	29
30	14.2	19.8	17.0	21.9		14.6	13.3	14.2	12.1	13.0	14.1	14.2	30
31	14.2		16.8	21.1		14.7		14.1		13.	14.1		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63 11-16-6:		15.73 41.85	11-22-67 11-26-07	.740	21.JL 24.5.	12-64	10.7	₹1.3c			

(LOCATION		MA	KIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
ſ	LATITUDE	LONGITUDE	1/4 SEC. T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
l	LATITODE	LONGITUDE	M D.B.&M	CFS	GAGE HT.	DATE	OISCHARGE	ONLY	FROM	то	GAGE	DATUM
I	16 46 SU	121 36 10	ME TIN TE	708.0	-1,23	7 1 4	5, 26-16 8	5.26-DATE	1925		-0.56	USEI
1							5 BUHLATE		1926		-3.00	13/2/17

Station 1.cated 0.c md. az of Verona, 1.0 mi. below the Feather River. Reports form, by 1000.

[&]quot; - Irrigati n season onl

DAILY MEAN GAGE HEIGHT (IN FEET)

VATER YEAR	STATION NO.	STATION NAME			
	7.		1		

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	MR NR N = NR	NE NR NE NE NE	1. 100 11 11 11 11	i. N. Mr	-		= = = = = = = = = = = = = = = = = = = =			7:18 N:10			2 4
6 7 8 9	NR NR NR NR	NA NE NA NR	NI- NI- NI- NI- NI-	N N N: NR NB	10 1 10 No	-	- :- - :- \			1	311 and 313 and 313 and		6 7 8 9
11 12 13 14 15	NA NA NR NR NR	NA NR NR NA NA	NA NR NR NR NR	N NR NR NR	N- N N N-	ia 	1/1 1/1= 1/1=	1 - 1	1				13
16 17 18 19 20	NR Nh NR NR NR	NR NR NR NR NR	NE NE NE NE	NA NR NR NR NR	N N N N	III. II. II. III.	11.00 11.00 11.00 11.00 11.00		1 A	1.14		\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	20
21 22 23 24 26	NR NR NR NR	NA NR NA NR NR	NE NE NE NE NE	NR N. Nn Nn NR	N- N- Nn Nn	N. 16- 117- 117- 117-		1		1: 1			23 24
26 27 28 29 30 31	NR NR NR NR NR	NR NA NA NA NR NR	NA NA NA NA NA NA	NA NA NA NA NA NA	PR N M M	N A A A A A	le (s)	A	îr:-:::::::::::::::::::::::::::::::::::			1 .	26 27 28 29 30 31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	.+ 3-D	4 1:s	=									
NO NO REFORD												

NF - NO FLOW

- In party thin pass the stinut in this bold, is a readily to a long the second structure of the stinut structure of the second structure.
 A structure of the structure of the second structure of the second structure.

	LOCATION	1	м	AXIMUM DISCHA	RGE	PERIOD C	F RECORD	DATUM OF GAGE			
		1.4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
LATITUDE	LONGITUDE	M.D B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
25 ↔. 15	121 19	N. 10N s		1.	4		Ve our ye	1.00			

tati n loat. In Wolf in File, how you are first to file on they, it is for the naffected by till I within the remainder of the first terms.

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME	
1964	A02100	SACRAMENTO RIVER AT SACRAMENTO	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.20	4.20	8.68	6.56	8.90	5.35	4.90	3.76	4.06	3.54	4.11	4.81	1
2	5.33	4.40	8 • 4 2	6.42	8.56	5.18	5.11	3.96	3.88	3.52	4.20	4.76	2
3	5.36	4.56	8 • 16	6.13	8.30	5.12	5.34	4.19	3.57	3.52	4.45	5.02	3
4	5.23	4.92	7.94	5 . 87	8.10	5.12	5.36	3.98	3.36	3.75	4.47	5.16	4
S	5.14	5.16	7.70	5.74	7.92	5.00	5 • 22	4 • 1 0	3.21	3.88	4.46	5.24	5
6	4.75	5.92	7.52	5.63	7.72	4 . 82	4.59	4.21	3.29	4.19	4.46	5.23	6
7	4.62	6.63	7.37	5.72	7.49	4 . 68	4.43	4.48	3.52	4.39	4.52	5.15	7
8	4.64	6.48	7.33	5.68	7.38	4.54	4.26	4.48	3.84	4.47	4.47	5.07	8
•	4.52	5.80	7.40	5.61	7.26	4.28	4.00	4.34	4.18	4.22	4.30	4.81	9
10	4.32	5.54	7.30	5.53	7.16	4.18	3.84	4.33	4.68	3.95	4.33	4.75	10
11	4.52	5.72	7.21	5.44	6.93	4.28	3.94	4.38	4.98	3.86	4.36	4.77	11
12	4.52	5.78	6.93	5.40	6.79	4.44	4.03	4.63	5.08	3.92	4.03	4.87	12
13	4.91	5.52	6.76	5.42	6.68	4.48	4.02	4.98	4.88	4.01	4.02	4.85	13
14	5.11	5.60	6.78	5.36	6.62	4.58	3.86	5.13	4.58	4.00	4.06	4.61	14
15	5.18	5 . 85	6.76	5.34	6.68	4.34	3.72	5.31	4.43	3.71	4.16	4.53	15
16	5.03	8 - 67	5.80	5.31	6.56	4.04	3.87	5.40	3.99	3.56	4.03	4.65	16
17	4.93	9.18	6.75	5.38	6.47	4.14	4.05	5.20	3.68	3.64	4.21	4.76	17
18	4.88	8.14	6.72	5.40	6.27	4.01	4.14	5.25	3 • 46	3.98	4.26	4.44	18
19	4.71	7.90	6.76	5.71	6.16	4.72	4.13	5.30	3.18	4.05	4.07	4.29	19
20	4.56	8.07	6.76	6.49	6.04	4.22	3.66	5.04	NP	4.22	4.15	4.26	20
21	4.38	8.96	6.73	10.12	6.07	4.45	3.37	4.94	NR	4.27	4.57	4.00	21
22	4.47	9.60	6.70	15.51	6.00	4.54	3.37	4.89	NR	4.24	4.59	4.03	22
23	4.40	9.60	6.58	17.14	5.95	4.63	3.70	4.77	NR	4.15	4.46	4.11	23
24	4.37	9.77	6.52	16.82	6.05	4.86	3.33	4.54	NP	4.21	4.43	4.17	24
25	4.39	11.22	6.58	15.13	5.95	4.95	3.20	4.28	3.56	4.46	4.41	4.57	25
26	4.28	11.93	6.63	13.29	5.77	4.75	3.03	4.37	4.03	4.58	4.43	4.82	26
27	NR	11.14	6.54	11.89	5.58	4.52	2.90	4.18	3.84	4.41	4.34	4.63	27
28	NR	10.12	6.59	11.77	5.68	4.35	3.26	4.22	3.57	4.17	4.37	4.60	28
29	4.25	9.44	6.60	10.51	5.39	4.37	3.79	4.21	3.63	4.23	4.34	4.60	29
30	4.32	9.01	6.63	9.98		4.53	3.70	4.17	3.50	4.26	4.63	4.53	30
31	4.20		6.59	9.42		4.62		4.12		4.07	5.04		31

CREST STAGES

E - ESTIMATED

... ... DECOR

NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE		TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63 11-22-63	2230 2400	9.59 9.74	11-26-63 1-23-64	0530 1640	12.J1 17.31						

	LOCATION	1		MAXIMUM DISCHARGE			PERIOD O	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M			OF RECOR	D	DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LUNGITUDE			CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
38 35 20	121 30 15	NW 35	9N 41	104000	30.14	11/21/50	04- 05 6/21-11/21 5/24-12/42 0	1/04-7/05 20-DATE	1904 1956 1956	1956	0.12 0.00 2.98	USCGS USCGS USED

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 23,530 sq. mi.

Note: During periods of tidal influence, mean gage height listed is mean of four tides. See Table B-12, page 325, for periods when tidal action is affected by flow.

" - Irrigation season only

DAILY MEAN GAGE HEIGHT (IN FEET)

	STATION NO.	STATION NAME	
1964		AMERICAN RIVER AT FAIR DAKS	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.74	2.25	3.86	2.19	2.62	2.18	1.86	1.68	1.76	3.11	3.12	2.85	1
2	2.74	2 . 25	3.86	2.22	2.62	2.18	1.85	1.68	1.84	3.14	3.42	2.71	2
3	2.55	2.25	3.86	2.22	2.63	2.2	1.84	1.68	1.84	3.14	3.37	2.72	3
4	2.51	2.25	3.87	2.2	2.60	2.21	1.73	1.67	1.84	3.14	3.20	2.73	4
5	2.43	2 . 25	3.90	2.21	2.62	2.19	1.73	1.67	1.85	3.14	3.05	2.74	5
6	2.26	2.25	3.94	2.21	2.49	2 • 20	1.74	1.68	1.84	3.06	2.94	2.71	6
7	2.25	2.25	3.94	2.21	2.37	2.18	1.76	1.67	1.81	2.98	2.95	2.71	7
8	2.21	2.24	3.92	2.14	2.35	2.19	1.76	1.67	1.81	2.81	2.97	2.73	8
9	2.22	2.24	3.70	2.15	2.34	2.19	1.73	1.67	1.82	2.81	2.97	2.72	9
10	2.24	2 • 24	3.45	2.15	2.93	2.16	1.74	1.72	1.82	2.84	2.98	2.75	10
11	2.23	2.24	3.16	2.15	2.35	2.16	1.66	1.64	1.84	2.85	3.00	2.75	11
12	2.22	2.23	2.78	2.15	NR	2.17	1.68	1.64	1.84	2.86	3.02	2.73	12
13	2.22	2.23	2.82	2.14	NR	2.17	1.65	1.64	1.82	2.91	3.02	2.72	12
14	2.24	2.42	2.80	2.15	NP	2.17	1.67	1.64	1.84	2.96	3.05	2.71	14
15	2.24	2.54	2.73	2.14	NP	2.19	1.70	1.64	1.87	3.13	3.06	2.72	15
16	2.23	3.03	2.72	2.13	NP	2.20	1.69	1.63	1.86	3.26	3 + 04	2.73	16
17	2.23	3 - 11	2.69	2.17	NR	2.19	1.69	1.64	1.85	3.39	3.04	2.72	17
18	2.22	3 . 35	2.67	2.16	NR	2.19	1.69	1.64	1.85	3.40	3.04	2.73	1.8
19	2.23	3.80	2.68	2.17	NR	2.19	1.68	1.64	1.85	3.41	3.03	2.73	19
30	2.26	3.85	2.70	2.16	NR	2.18	1.68	1.65	2.20	3.33	3.03	2.73	20
21	2.21	3.85	2.66	2.49	NR	2.11	1.67	1.64	2.20	3.25	3.02	2.75	21
22	2.22	3.82	2.65	2.73	NP	2.12	1.72	1.64	2.22	3 - 17	3.02	2.75	22
23	2.23	3 ⋅ 8 2	2 • 66	2.61	NP	2.13	1.69	1.64	2.22	3.14	3.02	2.72	23
24	2.24	3.84	2.65	2.6^	NR	2.11	1.68	1.64	2.23	3 - 14	3.02	2.73	24
25	2.25	9.83	2 • 65	2.61	NR	2.11	1.68	1.68	2.50	3.14	3.02	2.74	25
26	2.25	9.83	2.63	2.61	NR	2.12	1.68	1.65	2.76	3.14	3.02	2.75	26
27	2.24	3.86	2.63	2.60	NR	2.09	1.68	1.61	2.83	3.05	2.95	2.75	27
28	2.25	3.84	2.63	2.60	2.19	1.95	1.68	1.61	2.84	2.98	2.92	2.74	28
29	2.26	3.83	2.66	2.61	2.18	1.91	1.68	1.61	2.87	3.02	2.91	2.74	29
30	2.25	3.84	2.65	2.61		1.95	1.68	1.61	2.98	3.07	2.91	2.73	30
21	2.25		2.65	2.62		1.96		1.62		3.03	2.91		21
		1					1						

CREST STAGES

E - ESTIMATED

NR - NO RECORD NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12- 7-63 1-21-64	2300 2300	3.98 2.93									

	LOCATION			XIMUM DISCH	IARGE	PERIOD 0	F RECORD		DATU	OF GAGE	E	
LATITUDE	LONGITUDE	1/4 SEC. T & R.				DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF	
LATITUDE	LUNGITUUE	M O 8.&M	CFS GAGE HT DATE		DATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM	
38 38 08	121 13 36	NE17 9N /E	180000	31.85	11/21/50	NOV 04-DATE	NOV 04-DATE	1904		65.7.		
								1930	1957	64.79	SCGS	

Station located 2,100 ft. below Nimbus Dam, 2.4 mi. E of Fair Oaks. Flow regulated by Folsom Lake. Maxi um discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 1,888 sq. mi. (Revised).

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO.	STATION NAME
1964	A07140	AMERICAN RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.75	18.26	19.97	18.25	18.61	18.18	17.88	17.69	17.67	19.02	19.04	18.86	1
2	18.75	18.26	19.97	18.17	18.61	18.17	17.85	17.67	17.81	19.08	19.37	18.67	2
3	18.60	18.26	19.97	18.17	18.62	18.20	17.85	17.69	17.81	19.08	19.37	18.68	3
4	18.53	18.30	19.98	18.17	18.59	18.19	17.76	17.67	17.82	19.10	19.17	18.68	4
5	18.46	18 • 30	19.99	18.16	18.61	18.19	17.74	17.71	17.83	19.10	19.04	18.69	5
6	18.33	18.27	20.00	18 • 18	18.56	18.20	17.75	17.69	17.84	19.05	18 • 88	18.68	6
7	18.27	18.25	19.99	18.19	18.37	18.19	17.76	17.68	17.80	18.94	18.88	18.67	7
8	18.24	18.24	19.99	18 • 13	18.35	18.18	17.77	17.67	17.81	18.78	18.92	18.67	8
9	18.25	18.23	19.78	18.12	18.35	18.21	17.74	17.68	17.82	18.76	18 • 93	18.67	9
10	18.27	18.23	19.52	18.14	18.33	18.18	17.75	17.71	17.81	18.78	18 • 92	18.69	10
11	18.33	18.23	19.22	18.14	18.35	18.16	17.69	17.67	17.82	18.80	18.94	18.70	11
12	18.25	18.23	18.84	18.13	18.33	18.18	17.70	17.65	17.83	18.82	18.96	18.69	12
13	18.26	18 + 24	18.78	18 - 13	18.35	18.16	1/.66	17.64	17.81	18.85	18.95	18.69	13
14	18.27	18.41	18.79	18.15	18.34	18.17	17.67	17.65	17.80	18.91	18.99	18.68	14
15	18.27	18.62	18.72	18 • 14	18.35	18.19	17.70	17.65	17.83	19.07	18.99	18.67	15
16	18.25	19.00	18.70	18.15	18.35	18.19	17.70	17.65	17.83	19.23	18.97	18.68	16
17	18.24	19.13	18.67	18 • 13	18.32	18.15	17.70	17.65	17.81	19.36	18.95	18.68	17
18	18.24	19.30	18 • 64	18 + 17	18.31	18.18	17.69	17.64	17.81	19.39	18.97	18.67	18
19	18.24	19.91	18.64	18.17	18.33	18.17	17.68	17.63	17.79	19.41	18.94	18.67	19
20	18.27	19.96	18 • 66	18.25	18.33	18.15	17.68	17.65	18.03	19.36	18.98	18.68	20
21	18.22	19.97	18.64	18.61	18.33	18.10	17.67	17.63	18.15	19.23	18.96	18.70	21
22	18.23	19.93	18.60	19.71	18.31	18.09	17.68	17.63	18.17	19.18	18.96	18.67	22
23	18.24	19.99	18.61	20.71	18.30	18.12	17.70	17.62	18.16	19.10	18.96	18.66	23
24	18.24	19.98	18.60	20+41	18.31	18.11	17.68	17.64	18.17	19.11	18.96	18.65	24
25	18 • 25	19.97	18.60	19.27	18+26	18.08	17.68	17.65	18.35	19.10	18.96	18.66	25
26	18.25	19.99	18.58	18.71	18.19	18.07	17.68	17.67	18.65	19.12	18.98	18.67	26
27	18.25	20.03	18.57	19.62	18.17	18.07	17.67	17.64	18.76	19.07	18.93	18.55	27
28	18.26	19.98	18.57	18.60	18.18	17.97	17.68	17.61	18.79	18.93	18.87	18.68	28
29	18.27	19.96	18.59	18.61	18.18	17.89	17.69	17.60	18.81	18.95	18.86	18.67	29
30	18.26	19.97	18.59	18.61		17.88	17.68	17.60	18.89	19.01	18.85	18.69	30
31	18.26		18.59	18.67		17.94		17.61		18.97	18.90		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	15-6-	+ 1630	19.95									
NR - NO RECORD												
NF - ND FLOW												

	LOCATION	ч	AA	XIMUM DISCH	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC. T & R		OF RECORD	D	DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
LATITUDE	LUNGITUDE	M D 8 &M	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
78 34 JB	121 25 .1.	SW 3 5H 5E	176.a.	45.77	11 21/5	7 21-10 21	7 21-10 21	1921			SED
						24-1- 4- 8		1 421		-3.01	- i
						5 43- 131	F IF-DATE				

tation located at M Shreet tridge. Electerate the claffector the stage-discrement relationship. Waxi undischarge f world listed in fir period 1921, 1929-1932, 1934 to date. Waximum pare nei st lister toes not necessarily indicate aximum discharge. Drainag: area is 1,937 sq. di.

⁻ Irrigati m season only

DAILY GAGE HEIGHT (IN FEET)

VATER YEAR	STATION NO	STATION NAME	
	ANILIA		

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
)	6 .		1.1.	00									1
2	4.6	4.0	. 23					4.0					2
3	4.57	5 4 5 4	1.70	4			7	. 6					3
4	4 . A	6 . 6				4 **							4
5	4.76	4.60	• 74	• 11	. (1				0 10	٠.			5
6	4.71	4.44	• F			. 4				4 .			6
7	4.63	10 of 10	1 . 10	4.7			1						7
8	4.68	4 . 13	.41	1.70	1.0	4		2 . 11			1.0	· ·	8
9	4 . 1	4 . 9	0 40	4 . 77	6 . 4	~	6.4		1 . 1	6	1 4 7	189	9
10	4 .	7	1 . 17	4.1	6 + 16	6. 4	f .	F * 3		9.0		^*	10
11	4 + 9 7	41	E . 4	4.4.	L 4 1 2	1.	A	4 .	F. 111	1.1	1.0	4.10	11
12	4.71	4 . 13	- , 3	4.0%	A + 1975	7.	F . D	4	1	4.			12
13	4.68	4 . "	E . 24	E . 14	4.41	7.00	£ +			6.	1.	• 1	13
14	4.77	4	- 33	.26	* * * 1	6 . · ·	6	1.0		6	1	^ . 6	14
15	40 0 "	6 · B	F + 7 +	* • *	A . 11	6. 24	4 6 6		• `	4.	. * 3 >	* 4 4 4	1.5
16	4.72	E . 9 '	. 3=	6 2 2	6.16	4.00	6.		0		1.17		16
17	4.6	E . C D	. 7 7	24	6.40		6.5		7.1%	9.	8	7.41	17
18	4.67	9,49	E	6.00		. 0	* • F		2.12	4.0	1.00	1.1	18
19	4.46	2.71	E . 24	nonP	6	1 . Q	6. "A		1.16	9.12	0. "	1.0	19
20	4.62	6.	• 5	Harr	6.	e • 86	6.7-		- 10		* * ^	* a 1/4 E	20
21	4.65	c . 96	1.00	11.74	4.93	6 . R 7	6.7"	0 :	2,12	1,4"	^	A	21
22	4.65	F . PR	1 . 1.	1 .	6.4-	0	6.54	1.15	C . ^ 7	3 . 6 -	1.81	4.	22
23	4 5	1.42	. 41	9		~ . 97	6.6		1 n /4	3.4	* * * 6	4	23
24	4.67	7+35	1.30	4 . 4	6.4-	6.36	F . 6 "		40 -	2.7	n. c	A in	24
25	4.65	6.44	4.3"	16	6.24	A. 72	6.60	• n 4	4. "	. " 4	* * 4	4 "	25
26	4.64	6.20	5.25	A.28	4.8°	6.96	4.66	.95	4 . 9 9	-, ,.	n = 4	A. u	26
27	4.65	F.14	5,27	P.16	1 . 04	6 "	4.64	3 0	4 . 41	• F '	^ • ~	7.43	27
28	4.54	4.74	c * 3 C	7.11	* • 53	6.4"	6.67	37.	4.	- 6 -	0.2	n. 7	28
29	4.64	c.96	5.36	7.67	r.8º	6.96	6.51	.76	4.00	. 7	0.45	C . F 7	29
30	4.52	5.9	E . 24	7.5		6.74	6.66	73	4.87		0.4	C.T.	30
31	4.64		5,31	7,31		6.114		49		. 0	^ + 40 ±		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1	1	-									
_ 1- 1- · · ·	1	`									

ľ		LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
ı	LATITUDE	LOHGITUDE	1 4 SEC T & R		OF RECORD	D	DISCHARGE	GAGE HEIGHT	PERIOD			REF
ı	LATITUDE	TITUDE LUNGITUDE		DATE	Discitation	ONLY	FROM	TO	GAGE	QATUM		
ı		1	A - 1 N 1 A		4 .			1.0 -				

teren de la calenda de la companya
DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A08125	CACHE CREEK AT YOLO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	ŊF	NF	2.37	1.61	NF	NF	NF	NF	NF	NF	1
2	NF	NF	NF	NF	2.29	1.63	NF	NF	NF	NF	NF	NF	2
3	NF	NE	NE	NE	2.21	1.62	NF	NF	NF	NF	NF	NF	3
4	NF	NF	NE	NE	2.19	1.64	NF	NF	NF	NF	NF	NF	4
5	NF	NF	NF	NF	2.10	1.59	NF	NF	NF	NF	NF	NF	s
6	NF	NF	NF	NF	2.05	1.36	NF	NF	NF	NF	NF	NF	6
7	NF	NF	NF	NF	1.99	NF	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	NF	1.95	NF	NF	NF	NF	NF	NF	NF	8
9	NF	NE	NF	NF	1.90	NF	NF	NF	NF	NF	NF	NF	9
10	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	10
11	NF	NF	NF	NF	1.85	NF	NF	NF	NF	NF	NF	NF	11
12	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	12
13	NF	NF	NF	NF	1.81	NF	NF	NF	NF	NF	NF	NF	13
14	NF	NF	NF	NF	1.79	NF	NF	NF	NF	NF	NF	NF	14
15	NF	NF	NF	NF	1.78	NF	NF	NF	NF	NF	NF	NF	15
16	NF	NF	NF	NF	1.76	NF	NF	NF	NF	NF	NF	NF	16
17	NF	NF	NF	NF	1.75	NF	NF	NF	NF	NF	NF	NF	17
18	NF	NF	NF	NF	1.73	NF	NF	NF	NF	NF	NF	NF	18
19	NF	NF	NF	NF	1.71	NF	NF	NF	NF	NF	NF	NF	19
20	NF	NF	NF	NF	1.70	NF	NF	NF	NF	NF	NF	NF	20
21	NF	2 • 17	NF	7.89	1.69	NF	NF	NF	NF	NF	NF	NF	21
22	NF	1.86	NF	6.38	1.68	NF	NF	NF	NF	NF	NF	NE	22
23	NF	1.73	NF	3.97	1.67	NF	NF	NF	NF	NF	NF	NF	23
24	NF	3.3D	NF	3.15	1.66	NF	NF	NF	NF	NF	NF	NF	24
25	NF	2.84	NF	2.83	1.65	NF	NF	NF	NF	NF	NF	NF	25
26	NF	2 • 29	NF	3.D3	1.64	NF	NF	NF	NF	NF	NF	NF	26
27	NF	2.03	NF	2.96	1.62	NF	NF	NF	NF	NF	NF	NF	27
28	NF	1.86	NF	2.79	1.62	NF	NF	NF	NF	NF	NF	NF	28
29	NF	1.72	NF	2.64	1.61	NF	NF	NF	NF	NF	NF	NF	29
30	NF	1.60	NF	2.50		NF	NF	NF	NF	NF	NF	NF	30
31	NF		NF	2.45		NĖ		NF		NF	NF		31

CREST STAGES

STAGE

E - ESTIMATED

NR - NO RECORD NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME
11-21-63 11-24-63	1040 1430	2.48 4.19	1-21-64 1-22-64	1000 0530	13.17 8.12					

1		LOCATION MAXIMUM DISCHARGE				ARGE	PERIOD 0	F RECORD		DATUM OF GAGE			
ı	LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	IOD	Z ERO ON	REF.	
ì			M.D.B.&M.	CFS	GAGE NT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
	38 43 30	121 48 25		41400	33.11	2/25/58	JAN 03-DATE	JAN 03-DATE	1903 1930 1954	1930 1954	58.24 56.27 52.27	USCGS USCGS USCGS	

Station located 800 ft. above U. S. Highway 99% bridge, 0.5 mi. S of Yolo. Tributary to Yolo Bypass. Records furn. by USGS. Drainage area is 1,138 sq. mi. (Revised).

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR	STATION NO.	STATION NAME	
1964	A 2935	YOU YPA'S NAR WILLIAM	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	9.76	NR	13.3	NR	NR	11.72	11.32	11.29	10.99	10.88	1
2	NR	NR	NR	NR	12.34	NR	NR	10.86	11.49	11.24	11.02	10.96	2
3	NR	NR	NR	NR	11.72	NR	NR	10.93	11.54	11.07	11.06	10.89	3
4	NR	NR	NR	NR	11.30	NR	NR	11.06	11.55	10.88	10.89	10.52	4
5	NR	NR	NR	NR	1 . 95	NR	NR	11.25	11.70	10.79	10.84	10.34	S
6	N/D	N/R	NR	NR	1 .63	NR	NR	11.24	11.78	10.78	10.62	10.35	6
7	NR	NR	NR	10.01	11.49	NR	NR	11.29	11.48	10.75	10.82	30.27	7
8	NR	NR	NR	9.84	10.38	NR	NR	11.36	11.95	10.80	10.84	10.33	8
9	NR	NR	NR	9.62	10.27	NR	NR	11.38	11.PZ	10.79	10.96	10.25	9
10	NR	NR	NR	NR	1(.18	NR	9.63	11.39	11.91	10.76	10.96	10.19	10
11	NR	NR	NR	NR	16.01	NB	9.75	11.46	11.83	10.77	10.99	10.21	-11
12	NR	NR	NR	NR	9.92	NR	9.77	11.55	11.79	10.76	10.89	10.22	12
13	9.77	NR	NR	NR	9.83	NR	9.91	11.57	11.78	10.67	10.62	10.17	13
14	10.00	N/ R	NR	NR	9.79	NR	9.95	11.57	11.72	10.59	10.65	10.29	14
15	9.91	NR	NR	NR	9.79	NR	9.93	11.36	11.73	10.38	10.65	9.69	15
16	9.72	NR	NR	NR	9.71	NR	9.95	11.25	11.69	10.29	10.58	NR	16
17	9.62	NR	NP	NR	9.67	NR	10.33	11.20	11.70	10.29	10.57	NR	17
18	9.56	NR	NR	NP	9.63	NR	10.61	11.20	11.64	10.22	10.61	NR	18
19	NR	NR	NR	NR	9.60	NR	10.71	11.20	11.54	10.20	10.67	NR	19
20	NR	NR	NR	NR	9.52	NP	10.80	11.31	11.52	10.36	10.91E	NΒ	20
21	NR	NR	NR	13.07	NR	NR	10.70	11.33	11.47	10.43	11.052	NP	21
22	NR	NR	NR	19.81	NR	NR	10.55	11.38	11.41	10.47	11.235	NR	22
22	NR	11.12	NR	19.65	NR	NR	10.54	11.38	11.51	10.40	11.33E	NR	23
24	NR	11.38	NR	18.78	NR	NR	10.52	11.26	11.42	10.56	11.388	NR	24
25	NR	13.94	NR	17.44	NR	NR	10.49	11.16	11.35	10.64	11.388	NB	25
26	NR	15.67	NR	16.49	10.08	NR	1^.48	11.16	11.28	10.73	11.28	NR	26
27	NR	15.08	NR	16.12	9.62	NR	10.51	11.22	11.27	10.82	10.92	NP	27
28	NR	14.06	NR	15.66	NR	NR	10.52	11.35	11.34	10.84	10.65	N.P.	28
29	NR	12.41	NR	15.14	NR	NR	10.50	11.43	11.43	10.91	10.53	40	29
30	NR	10.61	NP	14.63		NR	10.62	11.32	11.41	10.92	10.64	NP	30
31	NR		NR	14.03		NR		11.28		10.91	10.80		31
				1									

CREST STAGES

E - ESTIMATED

DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE
11-26-63 1-22-64	1000 1800	15.74 19.92									

HR - HO RECORD HF - NO FLOW

	LOCATION MAXIMUM DISCHARGE						F RECORD	DATUM OF GAGE			
	10000000	1/4 SEC. T & R		OF RECORE)	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF.
LATITUDE	LONGITUDE	M D 8.&M	CFS	GAGE HT. DATE		DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
35 40 40	121 50 35	SE28 10N 3E	2 7 2000	32,00	2/8/42	3/30-10,35 T 1/39-DATE	40-41 # 41-DATE	195 1941 1941	1941	.73 0. 0 -3.41	in the second

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Frencht Weir, 7 mi. E of Woodland. Gage heights for low flow are not recorded. Records furn, by 12 k.

ö - Irrigation season only # - Flood season only

DAILY MEAN GAGE HEIGHT

WATER YEA	R STATION NO.	STATION NAME	
1964	A02910	YOLO BYPASS ABOVE SACRAMENTO BYPASS	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	12.35	NR	NR	10.41	10.93	10.84	10.55	10.51	1
2	NR	NR	NR	NR	11.52	NR	NR	10.51	11.12	10.83	10.61	10.65	2
3	A/R	NR	NR	NR	10.88	NR	NR	10.57	11.16	10.61	10.65	10.53	3
4	NR	MR	NR	NR	10.49	NR	NR	10.73	11.18	10.44	10.51	10.15	4
5	NR	NR	NR	NR	10 • 2 2	NR	NR	10.88	11.31	10.39	10.46	9.95	5
6	NR	NR	NR	N.R	9.97	NR	NR	10.96	11.41	10.38	10.40	9.96	6
7	MR	NR	NR	NR	9.69	NR	NR	10.96	11.53	10.32	10.42	9.95	7
8	NR	NR	NR	NR	9.61	NR	NR	11.04	11.57	10.35	10.40	9.90	8
9	NR	NR.	NR	NR	9.54	NR	NR	11.05	11.55	10.43	10.46	9 • 87	9
10	NR	NR	NR	NR	NR	NR	NR	11.07	11.54	10.41	10.53	9.82	10
11	NR	NR	NR	NR	NR	NR	NR	11.13	11.45	10.38	10.53	9.83	11
12	NR	NR	NR	NR	NR	NR	9.60	11.17	11.40	10.36	10.49	9.79	12
13	NR	NR	NR	NR	NR	NR	9.64	11.20	11.38	10.24	10.38	9.77	13
14	NR	NR	NR	NR	NR	NR	9.61	11.20	11.32	10.13	10.21	9.90	14
15	NR	NR	NR	NR	NR	NR	9.56	11.00	11.26	9.93	10.20	NR	15
16	NR	NR	NR	NR	NR	NR	9.69	10.85	11.29	9.93	10.14	NP	16
17	NR	NR	NR	NR	NR	NR	9.99	10.85	11.28	9.86	10.13	NR	17
18	NR	NR	NR	NR	NR	NR	10.25	10.84	11.24	9.75	10.22	NR	18
19	NR	NR NR	NR	NR	NR	NR	10.31	10.79	11.17	9.79	10.32	NR	19
20	NR	NR	NR	NR	NR	NR	10.42	10.95	11.11	9.93	10.59	NR	20
21	NR	NR	NR	10.86E	NR	NR	10.35	10.99	11.14	10.01	10.73	NR	21
22	NR	NR	NR	16.78	NR	NR	10.14	10.99	11.06	10.05	10.87	NR	22
23	NR	NR	NR	16.91	NR	NR	10.19	10.97	11.15	10.02	10.97	NR	23
24	NR	10.66	NR	16.54	NR	NR.	10.17	10.89	11.07	10.15	10.97	NR	24
25	NR	12.28	NR	15.82	NR	NR	10.12	10.78	10.94	10.19	10.99	NR	25
26	NR	14.23	NR	15.15	NP	VR.	10.11	10.75	10.84	10.29	10.87	NR	26
27	NR	13.83	NR	14.84	NR	NR	10.19	10.82	10.91	10.39	10.54	NR	27
28	NR	12.92	NR	14.50	NR	NR	10.11	11.00	10.94	10.47	10.28	NR	28
29	NR	11.57	NR	14.07	NR	NR	10.12	11.07	11.04	10.48	10.23	NR	29
30	NR	9.93	NR	13.58		NR	10.23	10.94	11.01	10.45	10.22	NR	30
31	NR		NR	13.03		NR		10.84		10.47	10.33		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-26-63		14.30									
NR - NO RECORD	1-22-64	2200	171									
NF - NO FLOW												

	LOCATION		M	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE	TITUDE LONGITUDE 1/4 SEC. T &			OF RECOR	D	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M.D.B.&M	CFS	GAGE NT.	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
1 -1 1-	121 35 32	1430; JN Ja		26.9	12/24/55		25-DATE	1925		J.U.	USED

Substant learned at intersection of soct levee of Yold Bypass and north levee of Sacramento Bypass, 5.6 mi. NN of Sacramento. Gage heights below 5.5 are not recorded.

DAILY MEAN GAGE HEIGHT

	STATION NAME	STATION NO	
4 - AD W 14 1 - D	0	10126	10//
 A YD Madien	PITTAM DISK	A9175	1964

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.29	4.7/2	4.5	4.07	4.10	4.46	6,38	6.91	6.05		7.47	4.84	1
2	6.27	3.97	4.35	4. 7	4.:	4.55	5.11	6.93	7. ^6	1.42	7.26	6.68	2
2	6.27	3.93	4 . 35	4,00	4.16	c . 21	6.14	6.9	7 - R	1 . 4 4	7.30	6.64	3
4	6.36	3.95	4.35	4.13	4.	4.59	6,59	6.94	7.07	7.46	7.74	6.61	4
5	6.27	3.96	4.36	4.13	4.27	4.69	6.59	7.05	7.20	7 • 41	7.37	6.56	5
6	6.02	3.87	4.36	4.72	4.27	4.9	5.54	7.10	7.19	7.31	7.42	6.52	6
7	5.69	2.86	4.36	4.51	4.27	4,99	c.66	7.09	7.1	7 . 17	7.43	6.56	7
8	5.51	2 . RS	4.35	4.37	4.27	4.98	5.86	7.25	6.91	7.31	7.38	6.67	8
9	5.41	3 . R6	4.57	5.14	4.27	4.98	E . R.R	7.32	6.43	7.43	7.35	6.72	9
10	5.76	3.85	4.51	4.77	4.27	4.98	6 . R.B	7.18	6.28	7 - 41	7.30	4.67	10
11	4.51	3.86	4.35	2.04	4.27	5. 3	6. 8	7.27	6.2	7.41	7.27	6.02	11
12	3,05	3.86	4.35	3,92	4.27	4 . 85	6.20	7.52	6.28	7.58	7.34	6.47	12
13	4.77	3.86	4.35	3.87	4.70	4.69	6.27	7.48	6.29	7.59	7.47	6.61	13
14	4.39	3.88	4.35	3.87	4.96	5. 3	6.42	7.34	6.45	7.51	7 . 10	6.58	14
15	4.01	3.87	4.35	2.9	4.96	5 7	6.61	7.43	6.71	7.63	7.65	6.47	15
16	4.82	3.67	4.13	3.94	4.78	5.28	6.67	7.67	6.66	7.63		6.24	16
17	4.70	3.87	3.90	2,94	4.68	5.59	6.38	7.37	6.69	7.57	1.23	6.13	1.7
18	4.66	4.78	3.87	2.04	4.69	5.7	6.27	7.39	6.86	7.60	1.20	6.11	18
19	4.66	4.14	3.88	9.95	4.42	c . 75	6.25	7.48	7.74	7.71	7.09	4.22	19
20	4.66	3.92	7.87	4.39	4.24	5.89	6.47	7.34	7.23	7.75	7.05	6.28	20
21	4.65	4.76	3.88	4.64	4.25	5.81	6.58	7.25	7.17	7.66	*.12	6.53	21
22	4.49	4.36	3,90	4.42	4.25	4.97	6.58	7.31	7.10	7.54	7.16	6.62	22
23	4.31	4.40	4.40	4. 6	4.25	2.89	6.58	7.43	7.76	-,59	-,00	6.64	22
24	4.71	4.36	4.61	2.92	4.25	4.27	6.58	37	7.43	7.39	6.93	6.60	24
25	4.21	4.36	4.35	3.91	4.40	4.63	6.58	7.15	7.54	- 49	6.78	4.79	25
26	4.21	4.36	4.35	2.89	4.69	4.98	6.58	6.9	7.68	7,43	7.14	6.69	26
27	4.21	4.36	4.35	3.87	4.55	5.19	6.77	6.91	7.72	7.58	1.10	6.57	27
28	4.21	4.76	4.35	3.85	4.69	5 . A	6.79	7.04	7.57	.56	7 4	6.45	28
29	4.27	4.54	4.35	3.98	4.53	5.2	6.82	7.^7	7.49	7.52	70	6.64	29
3D	4.33	4.93	4.26	4.1		5.31	6.77	7.17	7.46	7.52	7.24	6. 5	30
31	4.18		4.07	4.1		5 . 2		6.04		" . 4 R	7.00		31

CREST STAGES

E	-	ESTIMATEO
NR	_	NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
0											
to											
1-0	+	1.1.									

	LOCATION	4	мА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
	LONGITUOE	1 4 SEC. T. & R		OF RECORE)	DISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF
LATITUGE	LDNGTTUGE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
2		21 - 21	1.1		-	1 1	47 - -		1		

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO. STATION NAME

1964 807020 SAN JOAQUIN PIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NP	13.78	15.38	14.65	12.53	MQ	11. 1	11.22	10.15	9.62	0.04	10.58	1
2	N9	13.69	15.4	14.58	12.52	1 R	11.17	11.29	0.25	7.54	9.17	10.62	2
3	NΘ	12.61	15.39	14.72	12.47	49	11.11	10.36	0.91	0.53	9.23	10.ee	3
4	NP	13.85	15.27	14.57	13.39	10.1 F	11.58	10.48	0.96	9.55	0.21	lu*el	4
5	ND	13.87	15.05	14.48	13.43	10.10F	16.55	10.49	0.92	0.68	0.17	10.41	5
6	12.87	13.95	14.98	14.47	13.44	10.16	10.52	10.71	0.75	0.18	C.17	10.28	6
7	13.27	12.04	14.97	14.50	13.42	1.43"	10.31	10.81	9.83	9,77	3.45	10,46	7
8	13.67	13.92	14.94	41	13.37	10.39	10.21	10.72	0,06	1.48	1.04	10.3P	8
9	13.32	13.92	14.95	14.53	No	1 . 42	10.19	40	10.44	0.50	9.13	11,75	9
10	13.07	13.93	14.96	14.78	1/0	1 . 37	10.15	45	17.98	- 37	9.32	1.12	10
11	13.33	12.92	14.29	14. 9	NP	16.28	10.15	40	10.01	0.28	0.24	10.12	11
12	14.13	13.90	14.78	13.09	NP	11.38	11.18	10.11F	11.02	0.00	0.14	10.12	12
13	14.53	13.90	14.78	13.90	N.R.	10.77	10.11	0.00	10.68	9. ^	9.27	10.12	13
14	15.09	13.92	14.79	12.72	NR	1 .68	10.00	9.03	10.45	9.22	9.17	10.73	14
15	15.32	13.98	14.73	13.78	V.B	10.51	9.93	9.78	10.44	9. " 8	9.30	10.01	15
16	14.87	14.04	14.59	13.76	VF.	10.4	10.76	9,79	10.22	R.CR	9.33	10.11	16
17	14.60	14.12	14.58	13.75	40	11.26	1 % 1	9.78	10.13	C. 12	9.64	10.1"	17
18	14.72	14.26	14.52	13.38	NP	1:.25	10.00	0.01	9.02	9.23	9.61	10.11	18
19	14.73	14.33	14.54	13.24	NR	10.56	10.03	10.17	9.93	0.38	0.63	10.12	19
20	14,48	14.63	14.43	13.21	NR	11.54	10.27	11.12	0.60	0.41	9.60	10.16	20
21	14.84	14.86	14.72	12.32	NR	10.53	10.44	10.16	0.74	0.31	9.46	10.20	21
22	15.35	14.88	14.91	13.48	NG	10.55	10.47	10.16	9.87	0.28	9.53	10.31	22
23	15.34	14.98	14.04	14.37	NR	11.23	10.43	10.12	9.72	9.32	0.72	10.27	23
24	15.17	15.15	14.98	14.73	No	11.42	10.46	11.14	0.40	9.24	10.01	10.83	24
25	14.96	15.20	15.29	14.22	NR	11.74	10.43	10.25	9.45	9.11	10.00	11.21	25
26	14.56	15.20	15.44	13.99	NR	11.28	10.46	10.26	9.41	9.26	9.86	11.34	26
27	14.13	15.18	15.52	13.83	NR	11.21	10.51	10.24	9.45	9.31	0.50	11.57	27
28	13.93	15.20	15.17	13.64	N9	11.00	10.54	10.20	0.61	0.28	9.94	11.71	28
29	13.74	15.30	14.87	13.62	NR	11.01	10.45	10.27	9.59	9.17	9.86	11.24	29
30	13.79	15.23	14.73	13.60		10.97	10.21	10.36	9.68	8.97	10.06	11.36	30
31	13.81		14.54	13.55		10.90		10.26		8.93	10.31		31

CREST STAGES

TIME STAGE

E - ESTIMATED

HR - HO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE
10-15-63 10-22-63	1020 2400	15.38 15.45	12- 2-63 12-27-63	0430 1400	15.41 15.58	1-24-64	0430	14.88	

NF - NO FLOW

F - FRAGMENTARY RECORD

	LOCATION		MA	XIMUM DISCH	ARGE	PERIOD O	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R.		OF RECORD)	OISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF.
LATITUDE	LONGITUDE	M D.B.&M	CFS	GAGE NT.	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
37 4C 34	121 15 51		79000	32,81	12/9/50	7,22-12,23 5 1,24-2,25 6,25-10,28 5	7/22-12/23 0 1/24-2/25 6/25-10/28 0	1931 1959 1959	1959	5.06 0.00 3.3	USCGS USCGS USED

Station located 30 ft. above the Durham Ferry Highway bridge, 3 mi. below the Stanislaus River, 3.4 mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furn. by USGS. Drainage area is approx. 13,540 sq. mi. (Revised).

" - Irrigation season only

DAILY MEAN GAGE HEIGHT

	WATER YEAR	STATION NO.	STATION NAME
r	1964	802590	CALAVERAS RIVER AT JENNY LINO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	1.35	2.03	1.78	1.67	1.78	1.89	1.86	2.15	0.96	2.52	NF	1
2	NR	1.35	1.99	1.78	1.59	1.78	1.68	1.86	2.01	1.83	2.50	NF	2
3	1.28	1.37	1.95	1.79	1.60	1.78	1.84	1.87	1.81	1.95	2.55	NF	1
4	1.25	1.40	1.95	1.79	1.74	1.82	1.85	1.88	1.81	2.57	2.48	NF	4
5	1.28	1.51	1.95	1.78	1.75	1.83	1.85	2.01	1.75	2.67	2.47	NF	5
6	1.27	1.57	1.94	1.79	1.73	1.83	1.85	2.12	1.78	2.69	2.52	NF	6
7	1.27	1.42	1.94	1.76	1.73	1.83	1.88	2.16	1.78	2.41	2.56	NF	7
8	1.25	1.42	1.93	1.75	1.73	1.83	2.00	2.19	1.83	2.62	2.56	NF	8
9	1.26	1.40	1.92	1.77	1.77	1.83	2.05	2.22	1.88	2.78	2.57	NF	9
10	1.25	1.40	1.92	1.78	1.76	1.64	2.07	2 • 21	1.80	2.77	2.59	NF	10
11	1.41	1.40	1.93	1.78	1.74	1.88	2.16	2.19	1.79	2.85	2.64	NF	11
12	1.31	2.00	1.96	1.75	1.74	1.90	2 • 15	2.10	2.09	2.84	2.61	NE	12
13	1.30	3 . 45	1.95	1.68	1.76	1.90	2.14	2.02	2.10	2.58	2.62	N.F	13
14	1.31	3.07	1.93	1.30	1.73	1.90	2.16	1.98	2.07	2.48	2.65	NE	14
15	1.32	2.76	1.92	1.15	1.76	1.91	2.20	1.97	1.96	2.60	2.65	4F	15
16	1.34	2.60	4R	1.64	1.76	1.92	2.18	1.98	1.62	2.60	1.63	NF	16
17	1.35	2.32	NR	1.78	1.76	1.93	2 • 16	1.98	1.49	2.59	0.80	NF	17
18	1.34	2.10	NR	1.83	1.76	1.94	2.08	1.92	1.16	2.59	0.66	NF	18
19	1.34	2.03	1.90	1.89	1.77	1.95	2.08	1.82	1.07	2.59	0.61	NF	19
20	1.33	3.40	1 - 8 4	1.88	1.77	1.96	2.07	1.82	1.06	2.59	N.F	NF	20
21	1.35	4.11	1.49	2.72	1.76	2.02	2.06	1.81	1.12	2.58	NF	NF	21
22	1.35	2.98	NR	2.85	1.76	2.03	2.10	1.69	1.11	2.61	4F	NF	22
23	1.37	2.55	1.62	2.31	1.76	2.04	2.09	1 • 49	1.10	2.69	NF	NF	23
24	1.38	3.09	1.68	1.86	1.76	1.95	2.05	1.50	1.10	2.63	NF	NF	24
25	1.36	3.08	1.67	1.68	1.77	2.00	1.97	1.53	1.33	2.54	NF	4F	25
26	1.37	2.63	1.70	1.59	1.77	2.00	1.97	1.56	1.31	2.50	N/F	NE	26
27	1.36	2.38	1.74	1.52	1.78	1.99	1.97	2.06	1.35	2.56	NF	NF	27
28	1.37	2.23	1.73	1.46	1.78	1.90	1.99	2.47	1.40	2.56	NF	NF	28
29	1.36	2.14	1.73	1.40	1.78	1.90	2.05	2.42	1.29	2.55	4F	NF	29
30	1.35	2.08	1.74	1.37		1.91	1.98	2.18	0.97	2.57	4F	٩F	30
31	1.34		1.75	1.49		1.93		2.23		2.57	NF		31

CREST STAGES

TIME

STAGE

E - ESTIMATEO

NF - NO FLOW

	LOCATION		на	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
		1/4 SEC. T. & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M.D.8.&M.	CFS	GAGE HT.	DATE	DISCHARGE	DNLY	FROM TO		GAGE	DATUM
38 05 20	120 51 53	NW27 3N 10E	50000	21	1,31 11	JAN 07-DATE	JAN UT-TATE	191	1 1 1 1 1 1 2 P	2 9.1	1200

Station located 70 ft. below Milton Road bridge, 0.2 mi. S of Jenny Lind. Flow affected by pstream regulation. Maximum discharge listed at site then in use and present datum. Records furn. to SOS. Drainage area is 393 sq. mi. (Revised).

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR STATION NO. STATION NAME

1964 BC21 5 MOKELUMNE RIVER AT WOODBPIDGE

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.43	5.69	8	4.11	8.78	3.26	3.86	3.15	3.67	3.62	3.30	4.17	1
2	5.20	5.38	7.77	4.13	8.77	3.32	3.64	3.15	3.67	3.59	3.30	3.80	2
ŝ	5.05	4.72	7,31	4.15	8.77	3.38	3.56	3.17	4.08	3.58	3.31	3.74	3
4	4.86	4.52	6.74	4.05	8.77	3.49	3.57	3.18	4.36	3.59	3.31	3.62	4
5	4.64	4.59	6 - 23	4.00	8.75	3.78	3.47	3.19	4.54	3.61	3.30	3.55	5
1										3.61	3.30	3.56	1
6	4.55	4.62	6.18	4.01	9.73	4.1	3.44	3.19	4.59		3.30	3.65	6
7	4.54	4.54	5.98	4.74	8 • 73	4.16	3 • 41	3.18	4.42	3.53			7
8	4.58	4.5	5 · R?	4.06	8.74	4.12	3.36	3.18	4.35	3.61	2.30	3.68	8
9	4.63	4.45	5.83	4.17	8 • 74	4.12	3.32	3.17	5.01	3.67	3.30	3.72	9
10	4.66	4.44	5.76	4.05	8.75	4. 14	3.36	3.20	4.99	3.64	3.31	3.77	10
11	5.34	4.47	5.78	4.72	8.54	3.97	3.34	3.23	4.68	3.62	3.32	3.66	11
12	5.63	4.43	5.80	4.10	5.50	3.89	3 - 35	3.20	4.83	3.67	3.33	3.54	12
13	5.61	4.21	5.69	4.71	4.55	3.81	3.28	3.21	4.78	3.66	3.32	3.59	13
14	5.52	4.21	8.68	4.18	4.73	3.76	3.26	3.22	4.66	3.63	3.32	3.81	14
15	5.47	4.34	5.72	4.11	4.54	3.75	3.29	3.14	4.55	3.61	3.32	3.76	15
16	5.68	7.92	5.71	4.14	4.19	3.58	3.34	3.12	4.39	3.61	3.32	3.70	16
17	5.73	NR	5.64	4.17	4.12	3.40	3.36	3.17	3 . 84	3.54	3.33	3.66	17
18	5.49	NR	5.62	6.94	4.49	3.33	3.38	3.15	3.94	3.50	3.34	3.98	18
19	5.43	5.46	4.96	8.04	4.42	3.33	3.39	3.14	3.91	3.55	3.35	3.97	19
20	5.42	7.24	4.31	8.20	4.33	3.32	3.39	3.17	3.79	3.56	3.35	3.75	20
						2 21	2 20	2 20	2.05	2.50	3.43	3.67	21
21	5.44	8.01	4.43	8.61	3.81	3.31	3.39	3 • 28	3 • 85	3.58	3.35	3.64	22
22	5.50	7.81	4.30	8.71	3.26	3.33	2.33	3.52	3.90	3.35	3.35	3.64	
23	5.62	7.93	4.29	8.49	3.88	3.33	3.30	3.77	3.81		3.37	3.62	23
24	5.65	8 • 00	4.16	8 • 75	3.40	3.70	3.35	3.56	3.72	3.38			24
25	5.64	8 • 16	4.20	8.80	3.15	4.10	3.34	3.44	3.59	3.53	3.37	3.62	25
26	5.69	8 • 08	4.22	9.81	3.19	4.00	3.29	3.27	2.5R	3.74	3.37	3.61	26
27	5.71	8.09	4.04	8.78	3.22	3.68	3.29	3.63	3.92	3.52	3.37	3.60	27
28	5.70	8.08	3.92	8.73	3.24	3.53	3.26	3.66	4.08	3.31	3.37	3.59	28
29	5.70	8.09	4.00	8.78	3.26	3.57	3.19	3.66	4.07	3 . 28	3.36	3.54	29
30	5.69	8.01	4.10	8.79		3.62	3.17	4.03	3.73	3.29	3.59	3.56	30
		0.01								3.30	4.45		31
31	5.69		4.11	8.80		3.74		4.05		3.30	4.45		

CREST STAGES

NF - ND FLOW

1		LOCATION	1	MA	KIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE			
ľ	TITUDE	ATITUDE LONGITUDE 1:4 SEC. T. & F			OF RECORD			GAGE HEIGHT	PERIOD		ZERO	REF
	LAIITUDE	LUNGITUDE	M.D B &M.	B &M. CFS GAGE HT DATE		DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
Ī	38 09 70	121 15 10	NE;- 4N €E	:71 L	56	11 50	5 34-11 5 5	9 L4-DATE	1-414	1 (71	18.9	asuas
4							1, 20-IA.S		112		74.3	12000

Station located 3.3 d. belo. county dightsy bridge, ... i. belo. an end cond conditional intake of Wolderlage Irrigation District. Flow regulated by reservoirs and poper plants. Sucords furn, by USGG. Drainage area is 661 sq. (i. (Kevised).

- Irrigati n season only

DAILY MEAN GAGE HEIGHT

WATER YEAR STATION NO STATION NAME
1964 B.115 P.L. P. D. AT MICHILAN RAD

2.50 J.45 J.45 J.39 J.38 J.38 J.38 J.40 J.42 J.42	2.68 2.65 2.65 2.69 2.81 3.52 3.58 3.05	3.33 3.36 3.76 3.73 3.21 3.18 3.15	3. 3. 3. 1. 3. 1. 3	3.64 3.6 3.6 3.5 3.5	3,34	3.92 4.23 4.12 4.05 4.05	3.87 3.83 2.85 2.97 3.81	3.41	2.77 2.79 2.76 2.78	2.67 2.68 2.68	.30	1 2 3 4
1.45 2.40 2.39 1.38 2.38 2.38 2.40 2.42	2.65 2.69 2.81 3.52 3.58 3.20 3.05	3.76 3.73 3.21 2.18 2.15	3. 3 3. 1 3.	3.6 3.56 3.52	2.47	4.12	3.85	3.33	2.76 2.78	2.68	2.41	2
2.39 2.38 2.38 2.40 2.42	2.69 2.81 3.52 3.58 3.20 3.05	3.18 2.18 2.15	3. 1 3.1 2.98	3.56 3.52	3.31	4.05	3,07	3.29	2.78			
2.38 2.38 2.40 2.42	2.81 3.52 3.58 3.20 3.05	3.21 3.18 2.15	3.II	7,52	3.31					2.67	1.47	4
2.38 2.38 2.40 2.42	3.52 3.58 3.20 3.05	2.18 2.15	2.98			4.02	٦, ١١					
2.38	3.58 3.20 3.05	2.15		3.53				3.24	2.77	2.65	2.45	5
2.47	3.20		2 20		3.30	3.98	4.16	3.23	2.70	2.58	2.43	6
2.42	3.05	3,13		3 . 5	1,29	3.9	4. 6	3.24	2.76	2.56	2.43	7
			3.75	3.47	₹.26	3.87	3.92	3.37	2.73	2.53	2.41	0
		3.27	3.02	3.46	3.22	3.88	3.89	3.46	2.73	2.52	2.45	9
	3.03	3.29	3.	3.45	3 - 25	3.90	3.93	3.46	2.67	2.50	2.45	10
^ . KR	2.98	3.18	3. 2	3.43	3.23	3.92	4.06	3.36	2.65	7.49	2.41	11
9.30	2.91	3 • 13	2.99	3,41	3.39	3.96	4.2	3.31	2.64	2.54	2.39	12
3.05	2.88	3 - 12	2.96	3.39	3.52	3.98	4.28	3.26	2.62	2.53	2.39	13
7.85	2.92	3 • 12	2.99	3.38	3.46	4.1	4.27	3.20	2.62	2.52	2.39	14.
2.77	4.05	3 • 1 0	3.11	3.37	3 + 4 (4.16	4 . 2 4	3.15	2.61	2.49	2.39	15
2.71	3.90	3.19	2.96	3.38	3.38	4. 0	4.21	3.13	2.59	2.42	2.36	16
2.68	3.50	3.07	3. 16	3.35	3.36	4. 8	4.2	3.12	2.69	7.47		17
2.63	3.33	3.07	3.25	3.32	3.38	4.04	4.16	3.10	2.72			18
2.60	3.36	3.06	3.85	3.31	3 . 42	4.01	4 - 11		2.70			19
1.65	4.26	3.72	4.13	3.30	3 • 41	3.93	4. 16	3.02	2.70	1.63	2.22	20
2.61	9,50	2.14	6.75	3,30	3.45	3.88	4.00	2.97	2.70	2.67	2.23	21
2.50	3.46	7.14	5.78	3.29	3.60	3.86	3.91	2.96	2.68	2.67		22
2.62	3.20	3.10	4.7	3.30	3.65	3.84	3.86	2.92	2.68	2.67		23
1.66	4.33	3.19	4.3	3.30	3.69	3 . 82	3.79	2.88	2.68	2.67		24
2.74	7,00	3.07	4.14	3.21	3.74	3.76	3.74	2.86	2.62	2.64	2.24	25
2.70	3.72	3.16	4. 4	3.29	3.61	2.71	3.71	2.84	2.64	2.48	2.25	26
2.66		3.15	3.97	3.27	3.61	3.70	3.76	2.82	2.64	2.47	2.22	27
2.64	3.48	2.174	1.96	3.27	3.58	3.75	3.73	2.81	I.60	2.46	2.24	26
2.63	3.42	3.03	3.78	3,36	3.61	7,78	3.60	2.76	2.59	2.37	2.25	29
	3.37	3.03	3.73		3.64	3.79	3.51	2.78	2.60	2.35	2.24	30
		3.02	7.58		3.77		3.45		2.67	2.36		31
	2.69 2.60 1.65 2.60 2.60 2.60 2.74 2.66 2.74	2,43 3,33 3,36 4,26 4,26 4,26 3,67 3,66 4,27 3,27 1,66 4,33 2,74 3,99 2,70 3,77 2,66 3,58 2,64 3,48	2,44 3,33 3,07 2,60 3,36 3,08 2,61 3,56 3,18 2,61 3,56 3,14 2,67 3,20 2,14 2,67 3,20 2,14 2,74 3,93 3,07 2,74 3,93 3,07 2,76 3,58 3,67 2,66 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,58 3,67 2,64 3,68 3,68 3,68	2,4A 3,33 3,07 3,25 2,4A 3,36 3,06 3,85 3,45 4,26 3,9A 4,13 2,4A 3,5A 3,14 5,78 2,4A 3,5A 3,14 5,78 2,4A 3,5A 3,5A 4,7 1,6A 4,33 3,39 4,3 2,74 3,00 3,77 4,14 2,7A 3,00 3,77 4,14 2,7A 3,5A 3,5A 3,5A 3,5A 3,5A 3,5A 3,5A 3,5	2,4A 3,43 3,45 3,46 3,55 3,32 3,46 3,45 4,26 3,48 4,13 3,30 3,46 3,46 3,47 4,13 3,30 3,46 3,47 4,13 3,30 3,47 4,14 4,13 3,30 3,47 4,14 4,13 3,30 3,47 4,14 4,13 3,30 3,47 4,14 3,27 4,14 3,27 4,14 3,27 4,14 3,27 4,14 3,27 4,14 3,27 4,14 4,14 4,14 4,14 4,14 4,14 4,14 4,1	2, A 8 3, 33 3, 07 3, 25 3, 32 3, 42 2, 6, 0 3, 35 3, 06 3, 85 3, 11 3, 42 3, 45 4, 26 3, 08 4, 13 3, 30 3, 41 2, 6, 1 3, 26 3, 41 4, 72 3, 32 3, 45 2, 6, 1 3, 20 3, 14 4, 72 3, 30 3, 65 3, 6, 2 3, 20 3, 16 4, 77 3, 30 3, 65 3, 6, 2 3, 10 4, 3 3, 30 3, 65 3, 10 4, 3 3, 30 3, 64 2, 70 3, 27 3, 16 4, 14 3, 20 3, 61 2, 66 3, 58 3, 16 3, 27 3, 61 3, 27 3, 61 2, 63 3, 48 3, 96 3, 16 3, 27 3, 61 3, 27 3, 51 3, 63 3, 42 3, 30 3, 78 3, 27 3, 51 3, 51 3, 63 3, 42 3, 30 3, 78 3, 54	2,AA 3,33 3,07 3,25 3,32 3,38 4,04 2,AO 3,36 3,06 3,85 3,31 3,42 4,04 1,A5 4,26 3,08 4,13 3,30 3,41 3,93 2,A1 3,20 3,46 3,45 3,88 3,45 3,88 2,A7 3,20 3,65 3,84 3,88 3,65 3,84 3,88 3,A7 4,20 3,10 4,71 3,30 3,65 3,84 3,65 3,84 3,A6 4,33 3,99 4,31 3,30 3,65 3,82 3,65 3,82 2,70 3,00 3,77 4,14 3,20 3,61 3,71 3,76 2,66 3,58 3,69 3,42 3,61 3,71 3,61 3,71 2,66 3,58 3,61 3,72 3,61 3,70 3,78 3,61 3,78 3,63 3,48 3,61 3,78 3,61 <td>2,A3 3,37 3,25 3,32 3,38 4,04 4,16 2,A5 3,76 3,85 3,31 3,42 4,07 4,16 1,A5 4,26 3,78 4,13 3,30 3,41 3,93 4,16 2,A1 3,50 3,45 3,88 4,00 2,A7 3,20 3,45 3,88 4,00 2,A7 3,20 3,45 3,88 3,91 4,A7 3,30 3,45 3,88 3,86 3,A9 4,A7 3,30 3,45 3,88 3,86 3,A9 4,A3 3,30 3,45 3,88 3,86 3,79 2,74 3,09 3,42 3,33 3,40 3,82 3,79 2,70 3,50 3,42 3,43</td> <td>2,AA 3,39 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,AO 3,76 3,65 3,31 3,22 4,00 4,16 3,10 1,AS 4,26 3,08 4,13 3,30 3,41 3,93 4,06 3,02 2,AI 3,20 3,30 3,41 3,93 4,06 3,02 2,AI 3,20 3,30 3,41 3,93 4,06 3,02 2,AI 3,10 4,14 3,29 3,60 3,88 4,00 2,97 2,AI 4,21 3,30 3,65 3,88 3,86 2,92 3,AI 3,30 3,65 3,88 3,86 2,92 3,AI 3,30 3,65 3,84 3,86 2,92 3,AI 3,30 3,69 3,82 3,79 2,88 2,70 3,70 3,14 3,20 3,69 3,82 3,79 2,88 2,70 3,72</td> <td>2,AA 3,33 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,72 2,A5 3,56 3,06 3,86 3,11 3,42 4,00 4,11 3,07 2,70 3,A5 3,08 4,13 3,30 3,41 3,93 4,06 3,02 2,70 2,A1 3,27 3,46 3,88 3,91 2,94 2,68 2,A7 3,20 3,16 3,86 3,81 2,92 2,68 3,A7 4,3 3,30 3,65 3,84 3,86 2,92 2,68 3,A7 3,20 3,65 3,84 3,86 2,92 2,68 2,69 3,68 2,92 2,68</td> <td>2,44</td> <td>2,AA 3,39 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,72 2,44 2,31 2,A5 3,56 3,65 3,13 3,22 4,07 4,16 3,07 2,72 2,47 2,28 2,A5 4,26 3,08 4,13 3,30 3,41 3,93 4,06 3,07 2,70 2,67 2,22 2,A1 3,26 3,86 3,88 4,06 2,97 2,70 2,67 2,21 2,60 3,46 3,18 3,89 3,81 2,92 2,68 2,67 2,21 2,67 3,20 2,10 4,77 3,30 3,65 3,88 3,86 2,92 2,68 2,67 2,21 3,66 4,33 3,99 4,31 3,30 3,86 3,86 3,91 2,94 2,68 2,67 2,27 2,18 2,70 3,20 3,10 3,30 3,88 3,86 2,92 2,68 <t< td=""></t<></td>	2,A3 3,37 3,25 3,32 3,38 4,04 4,16 2,A5 3,76 3,85 3,31 3,42 4,07 4,16 1,A5 4,26 3,78 4,13 3,30 3,41 3,93 4,16 2,A1 3,50 3,45 3,88 4,00 2,A7 3,20 3,45 3,88 4,00 2,A7 3,20 3,45 3,88 3,91 4,A7 3,30 3,45 3,88 3,86 3,A9 4,A7 3,30 3,45 3,88 3,86 3,A9 4,A3 3,30 3,45 3,88 3,86 3,79 2,74 3,09 3,42 3,33 3,40 3,82 3,79 2,70 3,50 3,42 3,43	2,AA 3,39 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,AO 3,76 3,65 3,31 3,22 4,00 4,16 3,10 1,AS 4,26 3,08 4,13 3,30 3,41 3,93 4,06 3,02 2,AI 3,20 3,30 3,41 3,93 4,06 3,02 2,AI 3,20 3,30 3,41 3,93 4,06 3,02 2,AI 3,10 4,14 3,29 3,60 3,88 4,00 2,97 2,AI 4,21 3,30 3,65 3,88 3,86 2,92 3,AI 3,30 3,65 3,88 3,86 2,92 3,AI 3,30 3,65 3,84 3,86 2,92 3,AI 3,30 3,69 3,82 3,79 2,88 2,70 3,70 3,14 3,20 3,69 3,82 3,79 2,88 2,70 3,72	2,AA 3,33 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,72 2,A5 3,56 3,06 3,86 3,11 3,42 4,00 4,11 3,07 2,70 3,A5 3,08 4,13 3,30 3,41 3,93 4,06 3,02 2,70 2,A1 3,27 3,46 3,88 3,91 2,94 2,68 2,A7 3,20 3,16 3,86 3,81 2,92 2,68 3,A7 4,3 3,30 3,65 3,84 3,86 2,92 2,68 3,A7 3,20 3,65 3,84 3,86 2,92 2,68 2,69 3,68 2,92 2,68	2,44	2,AA 3,39 3,07 3,25 3,32 3,38 4,04 4,16 3,10 2,72 2,44 2,31 2,A5 3,56 3,65 3,13 3,22 4,07 4,16 3,07 2,72 2,47 2,28 2,A5 4,26 3,08 4,13 3,30 3,41 3,93 4,06 3,07 2,70 2,67 2,22 2,A1 3,26 3,86 3,88 4,06 2,97 2,70 2,67 2,21 2,60 3,46 3,18 3,89 3,81 2,92 2,68 2,67 2,21 2,67 3,20 2,10 4,77 3,30 3,65 3,88 3,86 2,92 2,68 2,67 2,21 3,66 4,33 3,99 4,31 3,30 3,86 3,86 3,91 2,94 2,68 2,67 2,27 2,18 2,70 3,20 3,10 3,30 3,88 3,86 2,92 2,68 <t< td=""></t<>

CREST STAGES

E - ESTIMATED	
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NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-6		1.4	11-1 -0:	1	4.5	114-6*	1-7	9.40		U	- • - *

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC T & R	OF RECORD			OISCHARGE	GAGE NEIGHT	PERIOD		ZERO	REF.
LATITODE		M O 8 & M	CFS	GAGE HT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
00 1 10	11 .	as Nos	-	14	The of the	THE THEATE	T-LATE	1 . 7		1".	:0.

Titlen 1 c ti. n n'ghea, bringe, ... i. LW o' Latrue. 1 : 0 ; r . li . cy 'enkise'n Lage.

DAILY MEAN GAGE HEIGHT (IN FEET)

WATER YEAR	STATION NO.	STATION NAME	
1964	801125	COSUMNES RIVER AT MCCONNELL	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	29.93	31.13	30.58	31.89	31.18	31.70	31.64	30.95	NR	NF	NF	1
2	NF	30.04	31.06	30.57	31.83	31.19	32.38	31.72	30.82	NR	NF	NF	2
3	NF !	30.08	30.99	30.59	31.76	31.34	32.41	31.71	30.78	NR	NF	NF	3
4	NF .	30.09	30.94	30.59	31.66	31.17	32.30	31.95	30.70	NR	NF	NF	4
5	NF	30.20	30.90	30.57	31.61	31.10	32.20	31.78	30.67	NR	NF	NF	5
6	NF	30.41	20.87	30.56	31.58	31.06	32.17	32.03	30.62	29.84	NF	NF	6
7	NF	31.64	30.84	30.54	31.54	31.04	32.05	32.30	30.63	29.49A	NF	NF	7
8	NF	31.30	30.80	30.52	31.48	31.01	31.94	31.95	30.71	NF	NF	NF	8
9	NF	30.85	30.81	30.63	31.45	30.97	31.92	31.85	30.97	NF	NF	NF	9
10	NF	30.66	30.96	30.58	31.44	30.93	31.92	31.84	31.09	NF	NF	NF	10
n	NF	30.62	30.94	30.59	31.42	30.92	31.94	31.99	30.93	NF	NF	NF	11
12	NF	30.54	30.86	30.60	31.40	30.95	32.01	32.27	30.80	NF	NF	NF	12
13	31.15	30.44	30.79	30.56	31.35	31.33	32.09	32.47	30.75	NF	NF	NF	13
14	30.58	30.40	30.77	30.56	31.33	31.35	32.09	32.53	30.68	NF	NF	NF	14
15	30.33	30.80	30.75	30.56	31.30	31.27	32 • 15	32.49	30.59	NF	NF	NF	15
16	30.23	32.41	30.71	30.58	31.33	31.17	32.25	32.40	30.54	NF	NF	NF	16
17	30.13	32.00	30.69	30.54	31.30	31.09	32 • 26	32.38	30.47	NF	NF	NF	17
18	30.04	31.38	30.67	30.64	31.25	31.05	32.21	32.34	30.46	NF	NF	NF	18
19	29.95	31.14	30.65	31.20	31.23	31.13	32.13	32.24	30.43	NF	NF	NF	19
20	29.84	32.25	30.64	32.26	31.18	31.14	32.04	32.12	30.35	NF	NF	NF	20
21	29.91	33.38	30.68	35.94	31.17	31.15	31.89	32.03	30.25	NF	NF	NF	21
22	29.87	32.12	30.75	38.76	31.15	31.32	31.84	31.89	30.25	NF	NF	NF	22
23	29.83	31.68	30.72	36.55	31.16	31.56	31.79	31.73	30.18	NF	NF	NF	23
24	29.87	33.27	30.68	33.99	31.13	31.63	31.76	31.62	30.08	NF	NF	NF	24
25	29.99	33.16	30.65	33.11	31.11	31.70	31.64	31.53	29.94	NF	NF	NF	25
26	30.14	32.14	30.64	32.78	31.10	31.58	31.55	31.45	29.78	NF	NF	NF	26
27	30.11	31.74	30.62	32.58	31.08	31.52	31.45	31.50	30.34	NF	NF	NF	27
28	30.04	31.49	30.61	32.39	31.05	31.44	31.50	31.53	30.31	NF	NF	NF	28
29	29.99	31.34	30.60	32.20	31.10	31.45	31.60	31.36	30.41	NF	NF	NF	29
30	29.96	31.22	30.60	32.08		31.48	31.60	31.16	NR	NF	NF	NF	30
31	29.94		30.60	31.98		31.54		31.05		NF	NF		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-13-63 11- 7-63	0310 1330	33.07 31.91	11-16-63 11-20-63	1100 1930	32.54 34.33	11-21-63 11-24-63	1000 2100	33.88 34.12	1-22-64	1400	39.28

	LOCATION	1	МА	XIMUM DISCH	ARGE	PERIOD 0	F RECORD	DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R.		OF RECOR)	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITUDE	M.D.B &M.	CFS GAGE HT. DATE		Orsenanse	OHLY	FROM	TO	GAGE	DATUM	
38 21 29	121 20 34	20 bN 6E	54000	46.26	12/23/55	10/41-DATE	1/31-5/40 #	1931		0.00	USED

Station located on U. S. Highway 99 bridge, 0.2 ml. S of McConnell, 7.0 ml. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. ml. (Revised).

- Flood season only

NF - NO FLOW

DAILY MEAN GAGE HEIGHT

WATER YEAR	STATION NO	STATION NAME	
174	(10	EAGLE LAKE NEAR SUSANVILLE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	4.11 4.10 4.09 4.08 4.07	3.4 3.9 3.95 3.95 3.96	4.13 4.13 4.13 4.13 4.13	4.21	NR NR NR NR	NR NR NR NR NR	4.76 4.7 4.79 4.75 4.79	5. 2 E 5. 3 E 5. 3 E 5.04 E	4. .79 4.77 4.76	4.1 4.14 4.64 4.2 4.60	*.13 *.1 *.17 4.17	. (2 3.	1 2 3 4 5
6 7 8 9	4.06 4.05 4.03 4.03 4.02	4.02 4.07 4.04 4.06 4.07	4.13 4.13 4.11 4.13 4.15	4.20 4.22 4.21 19 NR	NR NR NR NR	NR NR NR NR	4.79 4.7° 4.7° 4.79 4.79	5.04 E 5.03 E 5.02 E 5.00 E	4.76 4.79 4.78 4.5 4.86	4.5 4.5 4.56 4.56 4.55	4.15 4.10 4.09 4.09 4.09	3.6 3.67 3.63 2.64 3.62	6 7 8 9
11 12 13 14 15	4.06 4.07 4.05 4.03	4.07 4.07 4.06 4.03 4.07	4.14 E 4.14 E 4.14 E 1.14 E	NR NR NR NR NR	NR NR NR NR NR	NR 4.63 4.65 4.66 4.65	4. 2 4. 5 4. 7 4. 9 4.90	4.9 E 4.97 E 4.25 E 4.94 E	4.46 4.6 47 4.36 44	4.54 4.52 4.54 4.4 4.47	4.05 4.03 4.03 4.02 4.01	3.62 3.61 3.60 3.59 3.57	11 12 13 14 15
16 17 18 19 20	4.05 4.05 4.05 4.05 4.04	4.09 4.08 4.0 4.06 4.10	4.15 E 4.16 E 4.15 4.17	4.24 E 4.26 4.32 4.31 4.28	NR NR NR NR NR	4.65 4.64 4.62 4.60 4.59	4.93 4.96 4.98 5.00 5.00	4.93 E 4.92 E 4.90 E 4.96 E	4.4 4.5 4.3 4.43	4.4 4.46 4.42 4.43 4.40	4.00 3.99 3.97 3.45 3.73	3-55 3-56 3-55 3-53 3-53	16 17 18 19 20
21 22 23 24 25	4.04 4.01 4.04 4.03 4.03	4.05 4.0- 4.13 4.13	4.16 4.16 4.16 4.17 4.16	NR NR NR NR	NR NR NR NR	4.60 4.66 4.68 4.69 4.69	5.01 5.00 5.07 5.00 E 5.00 E	4.3 4.43 4.41 4.75 4.78	4.79 4.78 4.77 4.76	4.37 4.3 4.30 4.37 4.35	3.91 3.9 3.9 3.3	3.50 3.4- 3.4 3.46 37	21 22 23 24 25
26 27 28 29 30 31	4.03 4.02 4.01 4.01 4.02 4.01	4.13 4.12 4.12 4.13	4.18 4.18 4.21 4.22 4.22 4.22	NR NR NR NR NR	NR NR NR NR NR	4.69 4.70 4.70 4.70 4.71 4.73	5.00 E 5.00 E 5.01 E 5.01 E 5.02 E	4.79 4.62 4.32 4.2 4.81 4.81	4.73 4.73 4.69 4.67 4.66	4.37 4.35 4.33 4.31 4.25 4.22	3.44 3.1 3.1 3.77 3.72 3.72	3.45 3.45 3.44 3.44	26 27 28 29 30 21

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED												
NR - NO RECORD												

1		LOCATION	1	MA)	XIMUM DISCH	ARGE	PERIOD 0	F RECORD		DATU	M OF GAGE	
I	LATITUDE LONGITUDE		1/4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	HOD	ZERO	REF.
1	LATITUDE LONGITUDE	LONGITUDE	M D B &M	CFS	GAGE HT.	DATE	BISCHARGE	ONLY	FROM	TO	GAGE	DATUM
ı	40 36 45	120 43 34	SW22 32N 11E		7.25	6/19/58		OCT 56-DATE	1956		5045.06	USCGS

Station located on east shore, l4 mi. NW of Susanville. Maximum gage height listed does not necessarily indicate maximum discharge.

Table B-12
DAILY MAXIMUM AND MINIMUM GAGE HEIGHT

TABLE 8-12 DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO WEIR

WATER YEAR 1984 STATION NO 402105

2	DATE	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
18-21	1	19.78 18.95	18.74 17.89	22.96	21:17	23.26	19:67	19.39	18.26 17.46	*\B		18:59 17:51		1
	2	19.80	19.12 17.91	22.70 22.34	20 + 77 20 + 18	22.88 22.68	19.63	19.55	18.47 17.78	41P	17.76 16.72	18 • 5 8 17 • 7 4		2
S	3	19.75	19.72 18.12	22.48 22.11	20 • 42 20 • 16	22.57 22.41	19.53	19.07	18.75 17.95	17.05 16.92	17.71	19:03 17:85	19.59 18.93	3
	4	19.82	19.51	27.70 21.88	20.18 19.89	22.50 22.20	19.54	19.89	18.39 17.85	17.75	18 • 19 17 • 11	19:11 17:80	19.79 18.98	4
7 12:27 33:28 31:58 19:28 21:58 19:28 19:38 18:39	5	19.48	20.31 18.39	21.86 21.65	20.12 19.65	22.32 21.93	19.43	19.68	NP NP	17.64 16.70	18.24 17.46	19.07 17.82	19.83 18.95	5
8 17:23	6	19.78 18.55	20.07 19.59	21.59 21.19	20.06 19.51	22.08 21.88	19.29 18.89		Mb Mb	17.76 16.91	18.70 17.75	1		6
	7	19.27	21.19	21.66	20.74 19.66	21.91 21.65	18.95 18.71	18.70E 18.30E	ND ND	18.10 17.07	18.99 17.79	19:09 17:75	19.59 18.79	7
10 15:22 15:02 21:16 NB	8		21.33 20.40	21.59 21.14	20.16 19.54	NR NR		18.50F 18.20E	NR NR	18.46 17.24		18.99 17.71		8
11	9	18.56 18.16	20.51 19.85	21+64 21+25	MID MID	NP NR	18.72 18.04	18.38 17.82	NR NP	18 • 84 17 • 60	18.97 17.49	18.74 17.53		9
12	10	16.93 17.88	20.04 19.52	21.61 21.16	MR MR	NR NR	18.58 17.94	18:25 17:65		1	18.69 17.19	1		10
13 19.40 19.21 20.37 19.80 19.21 19.20	- 11	19.15 18.25	20.34 19.82	21.50 21.16	Nb	NB NB	18.75 17.93	18.36 17.71		19.71 18.74	18.47 17.06			- 11
14	12	18.97 18.27	20.24 19.80	21.23 20.88	Mb Mb	NP NP		18.55 17.99	NP NP	19.84 18.79	18.41 17.08	18.24 17.33	19.28 18.63	12
15	13	19.50 15.82	19.93	21.27 20.76	Meta Meta	NB NB	19.01 18.13	18.64	NR NR	19.49 18.38	18.28 17.14	17.99 17.38	19.45 18.73	13
16 19.67 21.116 24.77 NB NB 19.67 19.50 19.50 19.40 NB 19.33 16.87 19.51 19.20 16.17 19.44 24.116 24.77 NB NB 19.50 19.50 NB 19.44 17.05 19.60 19.40 1	14	19.65	20.22 19.30	21 · 25 20 · 81	NR NR	MB MB	18.91 18.47	18.51 17.59	MB MB	19.09 18.11		18+41 17+55		14
17	15	19.68	21.53A 19.55A	21:27	N/R N/R	NB NB	18.14	18:31	NR NP	18 · 82 17 • 74		18.69 17.56		15
18	16	19.45 18.97	24:11A	21:31	NR NR	Mb Mb	18+42 17-87	18.59	NP NR	17.33	17.87 16.82	18:57 17:51	19.09 18.25	16
19 19:10 27:54 27:57 NB 20:25 19:65 NB 17:55 NB 17:85 17:45 19:85	17	19.44	24.11A 23.15A	21.22	M2 M2	NR NR	18.57 17.90	18:80						17
19	18	19.33	23.15A 22.15A	21.24	NR NR	NP NP	18.51 17.79	18.69 17.69	RN GM					18
21 19.26 22.59% 24.17E New 20.51 18.26 17.08 New 17.05 17.58 17.06 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.64 17.07 18.65 17.07 18.64 17.07 18.65 17.07 18.64 17.07 18.65 18.65 17.07 18.65 18.65 17.07 18.65	19		22.41A 21.79A	21.72E 20.71E	NP NP	20.71 20.25	18.64 17.76						1	19
22 19:00 24:056 25:075 19:00 14:00 16:00 10:00 17:03	20	19.04	22.57A 21.83A	21.20E 20.72E	M8 M8	20.50 20.19	18.75 17.94		1				1	20
23 18.26 23.46 20.65 NB 10.97 18.25 17.28 NB 16.65 17.41 17.74 18.65 23 24 18.20 26.58 NB 10.74 18.66 17.28 NB 16.65 17.41 17.74 18.66 24 25 18.26 26.58 26.58 26.58 10.66 17.66 17.60 NB 18.27 17.28 NB 18.27 17.28 17.47 18.66 24 25 18.26 26.58 26.58 26.58 26.58 10.60 17.60 NB 18.27 17.60 NB 18.27 17.60 17.60 17.60 17.60 26 26 18.27 26.58 26.58 26.58 26.58 26.28 17.48 26.27 17.60 NB 18.27 17.60 17.60 17.60 17.60 17.60 17.60 26 27 17.66 26.59 26.58 26.58 26.58 17.60	21	19.02 18.26	23.99A 22.57A		14th	20.68 20.21						1		21
24 18.00 20.53 NB 10.74 18.60 24.20 18.60 10.74 18.60 17.00 NB 18.10 17.43 17.44 18.60 24 25 18.20 24.534 21.04 28.808 10.20 18.00 18.00 NB 18.21 18.20 17.45 17.47 19.57 19.57 25 26 18.21 28.534 21.14 27.14 18.22 18.18 18.22 NB 18.27 19.27 17.88 18.30 26 27 17.02 28.154 21.14 27.14 18.20 18.30 18.20 18.30 18.20 18.30 18.20 18.30 18.20 18.30	22				NA NA			18.00 16.84	NR NR		18.75 17.52		18.33 17.63	22
25 18:90 24:500 26:500 26:00 10:00 16:05 NB 18:70 17:60 17:7	23	1#299 18.26	24103A 23.64A	21101	14P 14P	20151 19.93	19116	18107 17.28	NR NR	18715 16.65	18171 17.41	18189	18141 17.65	23
26 18:00 26:45% 26:45% 27:19% 27:19% 27:23 18:10 17:54 NB 19:77 17:07 17:00 18:30 26 27 17:07 27:45% 27:19% 2	24	18.61 18.20	24.98A 23.69A	20.53	NR NR	20.71 19.84	19.52 18.54	17:70		18 • 14 16 • 59		-		24
27 17:07 20:170 20:170 20:170 20:170 20:170 20:170 20:170 10:20 10	25	18.94 18.25	26.53A 24.98A	21.04	30.94A 28.86A	20.28 19.89	19.40 18.97	1						25
28 17:67 24:986 21:15 26:316 20:22 18:77 17:73 NB 18:06 18:46 18:16 18:17 28 29 17:67 23:88 21:20 25:36 18:23 18:27 17:07 NB 17:47 17:47 18:48 18:27 18:28 29 30 18:67 23:88 21:20 24:86 18:28 18:29 17:28 NB 17:58 18:28 18:28 29 31 17:68 23:88 21:20 24:86 18:28 18:29 18:28 NB 17:58 18:28 18:28 18:28 30 31 17:68 23:48 27:48 28:48 18:28 NB 18:28 18:28 NB 17:48 18:48 30 31 17:68 27:48 28:48 28:48 30 31 17:68 27:48 28:48 28:48 30 32 17:48 28:48 30 33 17:48 28:48 30 34 17:48 28:48 30 35 17:48 28:48 30 36 17:48 28:48 30 37:48 28:48 30 38 18:48 30 3	26	18.88 18.11	26.67A 26.15A	21.18 20.58	28.89A 27.13A)						26
29 18.01 23.83 21.20 25.60 19.64 18.70 18.20 MB 17.00 18.37 18.70 18.22 29 30 18.67 23.38 21.20 24.46 19.23 18.20 17.20 MB 17.50 18.37 18.50 18.28 18.23 30 18.67 23.38 23.67 23.50 24.46 18.37 18.50 MB 17.50 18.50 18.50 18.50 18.50 30 31 17.63 27.65 27.50 27.50 18.50 30 MB 17.65 18.50 18.50 18.50 30 MAX.MIJM 17.60 27.60 27.50 27.50 27.50 18.50 30 33 33 34 35 35 35 35 35 35 35 35 35 35 35 35 35	27	18.67 17.95	26.15A 24.97A	21.17	27.13A 26.00A	20.07 19.63	18.90 18.42	17.52 16.52E					1	27
30 16.77 23.55 21.20 24.16 18.35 17.25 NR 17.56 18.30 18.28 18.18 30 31 37.43 37	28	17.94	24 • 9 8A 23 • 9 8A	21.15 20.56							1			28
31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29	18.61	23.83 23.58	21.20 20.55		19.64					Į.			29
MAXIMUM 19.02 76.67 22.06 32 23.20 19.67 19.97 NR NP 19.16 19.67 19.63 MAXIMUM 19.02 76.50 76.50 19.67 17.40 16.94 16.72 17.33 17.63	30	18.67	23.35 23.07	21.20				18.23 17.28		17.55 16.58			18:11	30
10.87 17.67 27.80 22.80 17.76 16.52 17.400 16.54 16.52 17.85 17.85	31	19.63 17.94		21.12 20.50	23.86 23.57		19.10 18.50		NR NP		18.47	19.57 18.58		31
	\vdash	19.82	26.67 17.89	22.96	32. NR	23.20	19.67	19.97 16.52E	17.40B	16.54	19.16 16.72	19.67 17.33	19:83	MAXIMUM
	MUNIMUM													MINIMUM

in feet

E — Estimated NR — Na Recard

d d						CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
	11-16-63 11-22-63	205c 1440	24.11 24.05	11-26-63 1-23-64	U350 NR	26.67 32.46						

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height. A Tidal action affected by flow. Gage heights listed are maximum and minimum for day. B Occurred during period of clock Stoppage.

	LDCATION	1	M.	XIMUM DISCH	IARGE	PERIOD C	F RECORD		DATU	M DF GAGE	`
	LONGITUDE	1/4 SEC. T. & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
LATITUDE	LONGITUDE	м D.8 &м.	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 36 US	121 33 12	NE29 UN 4E		45.1	12, 23 ,5		11/26-7/37 # 10/37-DATE	1926 1926		-3.7	USED USCGE

Station located loo ft. below weir, 4 mi. NW of Sacramento. Station affected by tidal action.

- Fl d season nly

TABLE 8-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO

#4TER YEAR 1964 STATION NO. 402100

DATE	ост	NOV	ØEC	JAN	FEB	MAR	APR	WAY	JUNE	JULY	Δ	EPT	DA7 E
1	12:52	14.73 13.69F	12:27	17:34	18:38	12:89	12:29	14:32	13:21	13:68	13:37	12:39	
2	78.84 14.86	11:27	16.70	16.74 16.19	14.82 14.40	14.43	15.46	14:53	14.33 13.11	14.10 12.79	14.97	19.53 14.30	2
3	15.44	15.42 14.07	18.46	16.41 15.49	18.48	15:37	15.63	14.81	14.16 12.83	14.09	15.44	15.74	3
4	14.45	15.43 14.17	18:19 17:78	16.04 15.66	10.22 17.92	14.44	15.74	14.30 13.48	14.07	14.60	19.42	15.93 14.76	4
5	15.60	16.54	17.65	16.04	18.08 17.71	14.40	14.54	14.42	13.95 12.70	19.60	19.51	16 • 04 14 • 83	5
6	14.30 14.74	16.45	17.45 17.28	16.00 15.26	17.41	15.27 14.47	14.91	13.63	14.14	15.75	15+53 13+86	15.91 14.76	6
7	14.41	16.79	17.56 17.14	16.25 15.43	17.65	14.94	14.77	14.91	13:11	15:47	15.45	15 - 75	7
В	14.77	17.05	17.44	15:16	17.58	14:77	14.47	14.05	14.81	15:59	15.47	15+55 14+64	
9	15.41	16.36 15.45	17.67	16.15	17.46	14.83	14.50	14.89	15.10 13.50	15.36	15.23	15+24 14+37	9
10	19:11	15.45 15.10	17.58 17.02	15.30	17.43	14.70 13.78	14:29	13.95	14:17	15:13	13:12	12:27	10
111	14:36	16+21 15+47	17.45	15.04	17.0A 16.78	14:96	14:42	13:18	15.86 14.51	14:15	13:78	15:23	0
12	14.96	16.17	17.16	15.07	17.11	14.95	14.51	15+36 14+13	16:21	14.91 13.21	14.44	15.61 14.46	12
13	15:22	15.94	17:33	12:49	18:52	15:33	14:57	15:81	15.67 14.18	14.78	14+61 13+45	14.91	13
14	14.45	16.34	17.17 16.58	15.46 15.04	15.41 16.49	14.90	14.61	15.65 14.74	15.79	14 • 61 13 • 22	14.82 13.67	15.40 14.15	14
15	14.75	16.91A 15.43A	17.22	14.95	16.90 16.53	14.79 13.90	14.51	15:19	15.06	14.43	15.13	15:19	5
16	14.47	19.49A 15.92A	17.24 16.55	15.69 14.91	15.87 15.37	14.44 13.65	14.83	15.14 16.92	14.59	14.30 12.94	14.95 13.58	15.24 14.10	16
17	15:40	19.29	17:19	16.10 14.48	16.65 15.32	14.67	15.05	14.72	14.43 12.98	14.3f 13.23	15.01	15.61 14.29	17
18	14.51	19.23	17+17 16+43	15.94 15.06	16.46	14.49	14.44	14.67 14.88	14.39 12.79	14 • 74 13 • 57	15+15 13+88	15+24 13+92	16
19	14.33	18.46 17.40	17.16 16.47	16.19	15.45	14.80	N S N S	15+64 14+86	MB	14.90	15.07 13.46	14.92 13.74	19
20	14.13	18.51 17.74	17:13	17.54A 15.49A	16.42 15.85	14.96 13.84	Na Na	15.52 14.61	NR NR	15:12 13:71	15.03 17.60	14.91	20
21	14.07	19.70A 18.45A	16.43 16.47	73.45A 17.53A	16.59 15.48	14.14	N D N D	15.42 14.79	14 St.	15.18 13.66	15.50 14.06	14.51	21
22	14.11	19.74A 19.54A	1A. 98 16.44	26.64A 23.44A	16.47	15.31 14.25	N R 19 D	15.42 14.56	NB NB	15.20 13.61	15.55 13.95	14.55 13.57	22
23	14.95	19.47A	16.34	27.31A 26.64A	16147 15.66	15.30 14.10	N P N P	14.42 14.41	Mu Wa	15:15	153.92	14 • 72 17 • 66	23
24	14:41 13:73F	70.39 A	16:25	27.14A 24.05A	14.76 15.64	15:53	10 PM	14:10	40	15:18	15+23 13+85	14:95	24
25	14.42	21.43A 20.38A	16.97 16.31	26 • 95 A 24 • 96 A	14.26	15.33 16.70	N R N R	15.03 13.78	14 + 83 12 + 89	15 • 42 17 • 83	15 • 02 13 • 84	15.61 13.97	25
26	13.76	27.01 A 21.62 A	17.17 16.35	24.07A 27.49A	16.23	15.07 14.45	N P N P	15.27 19.84	15 • 31 13 • 42	15.58 13.89	14.91	15.67	26
27	ND	21.64 A 21.64 A	17.13	22.49 A 21.52 A	14.06	14.87 14.20	N 10	14.96	14.79 12.96	16 • 25 12 • 75	14.92	15 • 55 14 • 22	27
28	40 40	20.64 A 19.69 A	17:13	21.52 A 20.96 A	16.07	14.79 14.04	N D N D	14.98 17.64	16.47 12.62	14.85	15:01	14.62	28
29	14.40	19.87	17.21 16.32	20.96 A 20.38 A	14.60	14.61 14.02	14 to	14.95 13.57	14.41 12.66	10.70	14.37 13.93	15.55	29
30	14.70	19.23 18.86	17.23 16.35	20.04 19.84		14.99 14.19	N 17 N 0	14.91 19.51	14.09	14.63 13.68	15.20	15 • 36 14 • 04	30
31	14.67		17.15 16.30	19.51		15.18 14.26		14.42 13.47		14:91 13:56	15.96		3)
MAXIMUM	13:87E	27.01 13.69F	18.97 18.25	27+31 14+88	18.95 15.08	15.69	N S N S	16 • 16 17 • 26	1 _{NO}	15.59	15.96 13.60	16 • 04 13 • 44	MAKIMUM
MINIMUM	19.000	1.44.4	10.77		.,	17.							4

in feet

E - Estimated NR - No Record

					CREST	STAGES					
DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	CATE	TIME	STAGE
11-16-65	2230	19.54 19.74	116-63 1-42-64	3 16~-	-1.1						

- In order to machine process the data in this table, it was necessary to avail negative gage heights. Subtract 10,00 feet to obtain recorder gage height.
 A Tidal action affected by flow. Oage heights listed are maximum and minimum fir day.

	LOCATION	1	ма	XIMUM DISCH	IARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
1 4 7171105	ATITUDE LONGITUDE 1 4 SEC T & R			OF RECOR	0	DISCHARGE	GAGE NEIGHT	PE	100	ZERO	AEF
LATITUDE	LONGITUDE	M D S &M	CFS	GAGE HT	OATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM
35 4	191 + 1 15	NW 55 IN 4E	1 40 -	0%1-	11	4 T-11 0	1 T A ^m	1 4	1	11	-

Station 10 step 1, . If the above I street bridge, ...i. below the Alembra advert ... I - app. x. , , if the stage-dish many relationship is affected by tiddle influence. A xinon income little is that then in use, oralinged area is (x,y) eq. (1).

⁻ Irrig ti n eas n n'y

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER NEAR FREEPORT

STATION NO

DATE	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
	14.76	14.25 12.47	17.00	15 • 85 14 • 36	16.64 16.17	14.45	14.31	13.83 12.10	13.90 12.13	13.41	14.35 12.41	15.08 12.97	-
2	14.81 13.29	14.75 12.52	16.79 15.87	15.38 14.40	16.40 15.80	14.31	14.26 13.04	13.74 12.08	13.55	13.50 11.66	14.32 12.56	14.76 12.82	2
3	14.82 13.37	14.84 12.80	16.59 15.63	14.95	16.23 15.59	13.97	13.98 13.05	13.92 12.31	13.44	13.46	14.74	13.02	3
4	15 · 10 13 · 39	15 • 14 12 • 84	16 • 33 15 • 45	14.58	16.19 15.49	14.33 13.36	14.24	13.29 12.08	13.36 11.53	13.99	14.92	14.96	4
5	14.76 13.17	15.72 12.94	16.01 15.25	14.58 13.59	16.12 15.37	14.13	14.35 12.88	13.46 12.28	13.33	13.95	14.92 12.62	15.10	5
6	14.59	15.35 13.86	15.67 15.03	14.65	15.82 15.07	14.02 12.82	13.58 12.38	13.69	13.60	14.39	14.93	15.04 13.30	6
7	14.15	15.37 13.94	15.59 14.87	14.88 13.66	15.83 14.92	13.74 12.49	13.53 12.34	13.72 12.62	14.01	14.75 12.55	14.98 12.69	14.83 13.22	7
8	14.71 12.71	14.94	15.70 14.77	14.73	15.84 15.14	13.62 12.88	13.46	13.85	14.33	15.03 12.63	14.92	14.61 13.22	8
9	14.43	14.80 13.56	15.99 15.06	14.84 13.63	15.78 14.84	13.89 12.30	13.56	13.91 12.51	14.48	14.82	14.66	14.28	9
10	13.70 12.43	14.43 13.31	15.90 14.93	14.80	15.85 14.73	13.82 12.36	13.36 12.11	14.71	14.81	14.61	14.52 12.59	14.35 12.97	10
- 11	14.65 12.78	14.66 13.53	15.77	14.92	15.43 14.68	14.16 12.35	13.50	14.21 12.53	15.02 12.96	14.46 12.03	14.41 12.61	14.43	- 11
12	14.17 12.47	14.75 13.58	15.58	14.97	15.53 14.37	14.18	13.52 12.22	14.49 12.72	15 • 12 13 • 97	14.42	13.93 12.23	14.72 13.03	12
13	14.25	14.78 13.59	15.65 14.53	15.14	15.22 14.39	14.02 12.65	12.72	14.92 13.19	14.97 12.75	14.30	14.13	13:49	13
14	14.48 13.06	15 • 26 13 • 49	15.61 14.57	14.90 13.52	15.36 14.25	13.87 12.75	13.82	14.92 13.09	14.54 12.58	14.05	13.38 12.54	13.47 12.76	14
15	14.49	15.32 13.82	15.66	14.95 13.36	15.32 14.34	13.74 12.51	13.89	14.98 13.23	14.34 12.41	13.99 11.86	14.48 12.58	14.29 12.62	15
16	14.49	17.16A 14.72A	15.69 14.51	14.93	14.98 14.25	13.48	14.27 12.13	15 • 02 13 • 25	13.87	13.71 11.76	14.30	14.33	16
17	14.53 13.13	17.05 16.55	15.61 14.48	15 • 10 13 • 37	14.88	13.80 12.33	14.41	14.41	23.81 21.91	13.73 12.12	14.37	14.80	17
18	13.12	16.35 15.76	15.64	15.01 13.62	14.78	13.77 12.21	14.20 12.23	14.33 13.10	13.84	14.12	14.52	14.47	18
19	14.48	16 • 75 15 • 30	15.58	15.00	14.82 13.84	14.00	14.14	14.34	13.77	14.20 12.34	14.43	14.18	19
20	14.32	15.49 15.49	15.56	16.03	14 • 6 9 13 • 78	14.22	12.42	14.31 12.91	13.77	14.43	14.41	14.21 12.53	50
51	14.25	17.23A 15.85A	15.29	2C • 18A 15 • 70A	15.76 13.77	14.39	13.18	14.21 12.87	13.95 11.76	14.54	14.88	13.80 12.24	21
22	14.37 12.59	17.25	15 • 12	22.9CA 20.18A	15.26 13.70	14.52 12.82	13.64 12.13	14.23	13.93 11.71	14.56	14.94	13.95 12.37	52
23	14.08	17.20 16.65	14.97	23.63A 22.90A	15.07	14.43	12.84	14.45	14:14	14.54 12.33	14.71	12.46	23
24	13.83	17.67 16.55	15.15	23.47A 22.42A	15.43	14:51	11.81	14.47	11.77	14.57	12.64	14.24 12.54	24
25	12.33	NR NR	15.4	22.42A 2.69A	13.93	14:14	13.38	14.22 17.44	14.42	14.85 169	14.34	14.92	25
26	13.41	AB VB	15 • 64 14 • 37	2 - 69A 1 35A	14.88 12.63	13.89	13.33	11:60	14.89 12.43	14.97	14.18	14.96	26
27	13.67	Vb Vb	15.67	19.22	14.77 13.58	12.73	17.39	14.27	14.37 11.85	14.62 12.55	14.18 12.50	14.85 13.00	27
28	13.70	17.77	15.68	18. 3	14.89	12.61	13.85 11.92	12:19	14.09 12.82	15:31	14.25	13.68 2.77	28
29	13.84 12.43	17.31 16.60	15 • 76 14 • 36	18.15 17.52	14.22	13.82	14.19	14.23 12.22	14.74	14:03	14:42	10.82	29
30	13.96	17.12	15.83 14.37	17.50		14.15 12.72	13.98 12.05	14.21 12.19	13.55	14.08	15.27	14.52	30
16	14.06		15.78	17.09 16.60		14.20 12.79		14.12 12.20		13.40 12.34	14.00 12.26		31
MAXIMUM	15 • 10 12 • 22	NP 	17.10 14.17	23.63 13.36	16.64 13.40	14.52 12.21	14.41	15.52	15.12 11.53	15.03	15 • 27 12 • 23	15.10 12.24	MAXIMUM
MINIMUM									.,,,,,			12.00	MINIMUM

E.	-	E S	ım	C	red
NR	-	No	Re	c	bro

					CREST	STAGES					
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE
11-10-6° 1°-64	1 4	17.1c									

In the total business the sate in this table, it is conserved to it negative gage security.
 Subtrust 10.5 met to jotion merchang gage height.
 A fidal action offseted by flow. Sage heights listed are saximum and minimum for pay.

	LOCATION	4	M.	AXIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
LATITUDE	EONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
	2-1 . ~	71 71 43		21,2	1		Arra Helitame	1,000	1 en 1	43	

TABLE 8-12 CONT) DAILY MAX MUM AND MINIMUM GAGE HEIGHTS

A RAMENT RIVER AT INC SRA

5"A" % % #A"ER v(AR H3| /50 | 3A4

ma www -7.54 14.36 0.55 1.55 1.57 16.29 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.58														
	DATE	DCT	NOV	DEC	JAN	£E 8	MAR	APR	VAY.	JUN	11) ¥	a	EPT	} ™ €
12.76	- 0	12:18	12:92	12:22	14.44	16:60	12:23	12:12	12:45	1 0 + 40 M	15:95	2:33	17:20	
	2	17.71	7.34	18.40	17.47	17.66	6.48 4.66	6.56	15.27	6+12	1,47	A. 30	14.44	
	3	17.25	17,46	16.23	16.33	14.55	16.00	10.76	16+37 14+19	.0.70	113:72	7.30	17:17	5
	4	17:54	4.67	17.94	16.54	16.27	16.76	11:53	13.79	5.99	10.00	7.50	14.79	4
	5	17.27	14.79	17.57	16.63	16.2	16.28	14.29	15.89 14.06	15.37	16.54	7.5	14:44	5
	6	17.14	17.70	17.16	6 • 7 R 14 • 78	17.23	16.13	1.85	13+82	12.99	14.22	7.42	4.96	6
9 10:52 10:83 12:71 16:48 12:71 16:48 12:04 10:34 10:37 12:25 12:77 12:25 12:31 12:31 12:37 0 10 10:55 10:83 16:81 14:55 12:04 10:03 10:07 10:05 14:05 12:04 12:07 0 11 12:17 12:27 13:03 14:05 14:05 13:07 10:05 10:15 14:05 14:05 14:05 12:07 0 12 10:97 10:98 14:03 14:03 14:03 14:03 10:03 14:03 14:05 14:05 12:05 12:07 0 13 10:05 13:18 14:03 14:03 14:03 14:03 14:03 14:03 14:03 14:05 12:05 14:05	7	17.19	17.23	17.79	15.74	17.39	15.79	14.79	16.77	16.43	7.32	17.46	14.91	•
	8	17.29	6.82	17.29 15.62	15.03	15.75	17.63	5 + 8 1 1 2 + 8 1	16+22 14+24	16.94	17.65	17.51	17.02	0
	9	16.99	16.61	17.74 16.11	15.73	15.67	16.34	14.74	16.35	14.27	17.44	17+28 14+38	14.55	9
12.19	10	16.24	16.62	17.66	14.70	17.61	16.31	15.83	16+47 14+27	7.35	17.25	17-11	16+76	0
12.19		17.17	14.87	17.51	16.32	17.75	16.67	16.12	16.70	17.53	17.12	16.95	16 • 84 14 • 75	-1
	12	16.69	16.89	1/.40	14.87	17.33	16.73	16.25	16.99	17.62	17.09	16.53	17.12	2
12.48	113	16.64	17.10	17.53	17.56 14.88	17:00	16.44	15.22	1444	17.38	16.72	16.73 14.31	16.87 14.83	3
10	14	16.86	17.63	17.45	17.32	17.17		16.40	17.47	7.10	10.65	17.04	15.73	14
	15		17.5	17.57	17.33	17.13	16 • ^ B 14 • 18	16.54	14.33	16.97	16.35	16.65	16.85 14.3.	<
	16		18.36	17.58	17.32	16 • 73 15 • 30	1,93	16.94	17.17	16.74	15.75	14.36	16 • 78 14 • 35	6
12-16	1 17	16.99	16.96	17.49	7.50	10.52	6.30	17.05	.6.67	16.45	16.37	5 • 9 7 4 • 3 8	14:85	7
20	18	16.27	18.24	15.48	17.40	10.53	16.40	16.90	16+47	16.49	14.71	* 1 4 4 * 2 0	16.99	18
21 2:29 3:28 3:21 3:20 3:22 3:22 3:22 3:22 3:22 3:22 3:23 3:22	19	17.11	8.50 16.16	17.46	17.17 75.08	16.62	6+26	16.73	14.57	15.42	16.80	17.74	16 • 73 14 • 29	19
22 12:02 18:02 18:02 12:05 22:05 12:14 12:02 12:15 12:05 12:05 12:15 1	20	16.94	18.31	17.42	16.71	14.79	16.76	13.65	16.54	16.40	16.99	17.03	16.77	20
22 12.142 15.164 15.164 23.178 14.172 14.52 14.164 14.57 17.77 14.21 14.64 14.72 23.21 14.64 14.72 24.167 15.167	21	16.79	18.28	14:31	18+62 16+59	11.04	16.95	14.80	6+49	16.52	17+13 14+28	7.5n .4.79	16:43	5
23 10:47 18:27 18:28 18:28 21:00 10:18 10:20 10:18 1	55	16.89	18.19	16.59	21.57	1 4.79	15.99	16.23	15.52	16.61	17.13	14.64	14.40	SS
24 12:32 15:33 15:19 21:25 12:25 1	23	14.49	18.70		22.51	17.18	15.94	16.49	16+87	16.80	11.16	.7.71	14.57	2.3
28 12.91 18:35 17:86 10:85 12:77 12:36 17:22 12:45 17:22 12:53 12:53 17:12 26 27 12:47 19:36 16:62 17:70 12:75 12:17 17:70 12:85 17:85 17:20 12:53 17:47 27 28 12:47 19:36 17:48 1	24		18.33		22.28	17.64	16.93	15:37	16.94	15:86	17:15	14.56	16.42	24
26 12:12 18:36 16:42 12:15 12:15 12:15 12:15 12:15 12:16 1	25	16.46	16.92	17,31	21.42	15.25	16.43	15:93	16 • 79	14.74	17.46	16.93	17.42	25
28 10:17 17:56 14:65 14:16 14:17 16:25 16:25 16:27 16:27 16:28 16:46 16:46 29 16:47 16:48 16:48 16:48 16:49 16:4	26	15.91	19.36	17.58	19.63	14.77	16.20	15.72	17.14	11.52	7.57 14.69	14.75	7.49 15.12	26
29 10:32 10:38 16:83 16:83 16:22 10:32 10:35 10:38 10:37 10:36 10:37 10:38 10:38 10:37 10:38 10:	27	16.12	19.14	15.54	2	15.95	15.17	-6.07 62	15.84	13.85	17.20	14.38	17.37 14.85	27
30 10.27 18.87 7.22 15.28 10.51 15.60 15.60 15.55 15.60 15.55 15.60 15.55 15.60 15.55 15.60 15.55 15.60 15	28	16.17	19.64	16.66	19.14	7 • 1 3 4 • 8 3	16.22	5.52	14.76	15.71	14. R4	16.78 9.50	14.48	28
31 10:04 17:07 10:09 10:05 10:05 10:04 10:04 10:05 3 MARK MARK MARK 17:04 10:05 10:	29	16+47	18.58	17.83	17.72	16.86	10.28 14.25	119	14.77	16.64	14.34	16.94	17:10	29
MAR WUM 7.64 1-36 18.55 16.55 16.79 16.20 1.65 17.66 17.66 17.66 17.66 17.66 18.30 1	30	16.52	18.57	7.92	18.72	1	16.51	16.63	16.80	16.19	16.65 14.36	14.45	6.17	30
7.50 14.50 16.55 14.50 14.50 14.50 14.50 14.50	31	16.64		17.87	18.26		16.65		16.67		16.94 14.25	16.34		3
	MAX NON		17.36	18.55	91.50	11.79	14.19	1.05	7.44	12.62	: • 6 4	74	17.60	MAR WIN
	U I WOU	4.1	14+30	15.19	14.78	4.78		.2.58				.~		U 16 UUU

E - Estimated						CREST	STAGES					
NR - No Record	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In r=1 , then r=1 in the second of th

	LOCATION		MJ	AXIMUM DISCHA	ARGE	PERIOD	OF RECORD		DATU	M OF GAGE	
		1 4 SEC T & R		DF RECORD		DISCHARGE	GAGE HEIGHT	PER	IIDD	ZERD	REF
LATITUDE	LONGITUDE	w D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLT	FROM	TD	GAGE	DATU
							-				
			1 -			.'i'					
	: :		i			.'ī'_					
			j			.'1					

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

DELTA CROSS CHANNEL AT WALNUT GROVE

STATION NO WATER 891700 1964

DATE	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	15:25	15:19	11:39	11:39	14:38	14:58	14:32	11:32	14:77	14:33	15:38	14.20	1
2	15.28 12.81	15.60 12.24	15.19 11.62	14.82 11.67	14.20	14.54 12.22	14.62 11.89	14.59	14 • 39	13.80	13.76 12.13	15.43	2
3	15.29 12.86	15.69 12.49	15.11	14.34 11.27	14.19	14:11	13.91	14.67 11.79	14.35	14.34 11.86	15.53 12.20	15 • 40 12 • 13	3
4	15.59 12.89	15.93 12.44	14.93 11.36	14.02	14.40	14.09	14.23 11.76	13.92	14.31	14.78 11.83	15.73 12.22	15:48	4
5	15.36 12.81	16.34 12.54	14.58	14.05	14.49	14.38	14.60 11.76	14.09	14.31 11.72	14.77 11.88	15 • 76 12 • 10	15.61 12.56	5
6	15.24	15.78 13.17	14 • 12 11 • 13	14.22	14.39	14.36 11.78	13.80	14.38	14.59 12.04	15.17	15+80 12+16	15.56 12.60	6
7	15.33 12.28	15 • 13 12 • 6 7	14.02	14.53 11.60	14.59	14.15	13.87	14.22	14.97 12.99	15.53 12.14	15.82 12.27	15.37 12.61	7
8	15.45 12.32	14.73 12.48	14.32	14.41 11.38	14.73	14.10	11.45	14+29 11+89	15.26 12.11	15.83 12.25	15.77 12.33	15.12 12.66	8
9	15.21 12.32	14.65 12.24	14.89	14.56	14 • 78 12 • 58	14.53 11.62	14.17	14.52	NR NR	15.64	15.54 12.19	14.82 12.40	9
10	14.44	14.65	14.84	14.69 11.33	15.41E0 11.31G	14.53	14.01	14.6/	NR NR	15.50 11.80	15.36	14.89	10
- 11	15.39 12.48	14.76 12.38	14.72	14.85	15.12 12.70	14.85 12.14	14.22 11.98	14.86 1!.82	NR NR	15.40 11.80	15 • 16 12 • 36	14.99 12.48	- 11
12	14.88 12.10	14.91	14.67	14,97	15.12 12.30	14.92 12.68	14.19 11.68	15.18	NR NR	15.38 12.02	14.76 12.03	15.28 12.50	12
13	14.75	15.15 12.70	14.83	15.14 11.39	14.83 12.37	14.62	14.31	12.27	NR NR	15.26 12.14	14.99 12.24	15 •10 12 •52	13
14	14.90 12.37	15.71 13.18	14.77	14.99 11.53	14.97 12.15	14.34	14.53 11.64	15.51	NR NR	14.91 12.13	15.30 12.51	14.96 12.18	14
15	14.94 12.65	15.11G 13.03G	14.92	14.91 11.36	14.96 12.31	14.17 11.90	14.75	15.46 12.11	NR NR	14.51	15.18 12.50	14.09 12.00	15
16	15.03 12.70	14.89 11.90	14.94 11.36	14.89 11.27	14.52	14.09	15.18 11.81	15.52 12.21	NR NR	13.67 11.73	13.82 12.18	15.01	16
17	15.11	15.02 11.73	14.88 11.26	15.11	14+32 12+18	14.46 11.87	15.27	14.75	NR NR	14.63 12.16	15.26 12.20	15.47 12.70E	17
18	15.10	15.05	14.98 11.24	15.05 11.85	14.35 12.14	11.64	15.00 11.82	14.54 11.87	NR NR	14.99 12.22	15.38 12.17	15 • 23 12 • 12	18
19	15.16 12.61	15.60 11.61	14.86 11.25	14.86 11.83	14.49 12.09	14.78 11.75	14.92 11.87	14.56 12.05	NR NR	15.02	15.31 11.94	15 • 01 12 • 01	19
50	15.01 12.54	15.50 12.08	14.78 11.23	15.32 11.88	14.49 11.98	14.99 12.20	14.32 11.46	14.59 11.91	NR NR	15.20 12.11	15 • 30 11 • 98	15 • 02 12 • 14	20
51	14.95 12.27	14.86	14.31	15.48 12.83	14.99	15.13 12.08	14.14	14.57 11.88	NR NR	15 • 35 12 • 11	15 • 78 12 • 61	14 • 74 11 • 98	21
5.5	15+13	14.29	13.84	15.80 13.11	15.13 12.04	15 • 18 12 • 24	14.54	14.59	NR NR	15+34 12+00	15.78 12.41	14.68 12.06	55
23	14.82	14.53	13.80 10.79	15.79 13.47	15:17	15.11 12.15	14.84 11.79	14.98 12.33	NR NR	15.40 11.98	15.54 12.37	14.85 12.17	23
24	14.46	14.74	14.17	15.58 12.67	15.59	15.05	14.25 11.72	15 • 14 12 • 19	NR NR	15.41 12.07	15 • 40 12 • 37	15 • 09 12 • 30	24
25	14.77	14.36 11.50	14.56 11.39	15.68 13.09	15.10 12.95	14.49	14.35 11.70	14.99 11.99	NR NR	15.66 12.51	15 • 15 12 • 30	15 • 70 12 • 37	25
26	14.33	14.56 11.61	14.87 11.65	15 • 89 12 • 34	15 • 05 12 • 11	14.29 12.18	14.35 11.59	15 • 4 3 12 • 17	NR NR	15.75 12.46	14.91 12.37	15.76 12.90	26
27	14:22	14.77	14.92 11.45	15.79 12.50	14.93	14.28	14.48	15 • 10 11 • 77	NR NR	15.42 12.28	14.94 12.21	15.66 12.61	27
58	14:41	14.68	14.95	15.59 12.21	15.14 12.21	14.26 11.98	14.89 12.01	15.03 11.75	NR NR	15.07 12.06	15.01 12.35	15 • 63 12 • 30	28
29	14.62	14.93	15.05 11.24	15.33 12.05	14.49 12.40	14.38	15.19 11.99	15 • 04 11 • 73	NR NR	14.79 12.25	15 • 16 12 • 28	15:36	29
30	14.75	15.12	15.15	15.03		14.65 12.16	14.99 11.81	15 • 07 11 • 73	14.49 11.52	14.86 12.21	15.98 12.30	14.36 12.06	30
31	14.84		15 • 18 11 • 30	14.69		14.76 12.15		14.97 11.82		15.18 12.18	15 • 77 12 • 74		31
MAXIMUM	15.59 11.77	16.34 11.25	15 • 26 10 • 79	15.89 11.04	15.59 11.26	15.18 11.41	15.27 11.40	15.62 11.39	15.04A	15.83 11.53	15.98 11.94	15.76	MAXIMUM
MINIMUM													MINIMUM

In order to machine process the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10.00 feet to obtain recorder gage heights.
 Gate operation: Nov. 15 - closed, Feb. 10 - opened.
 Occurred during period of clock stoppage.

TIME

STAGE

DATE

TIME

DATE

E - Estimoted NR - No Record

	LDCATION	4	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M DF GAGE	
LATITUDE	LONGITUDE	1.4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PERIO	2100	ZERO	REF_
LATITUDE LONGITUDE		мовам	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 14 48	121 30 15	NEN 5N 4E		14.4	4/4 55		SEP 52-DATE	1952	1957		HECGE
								1957		-1.54	HSCGS

CREST

STAGE

STAGES

DATE

TIME

STAGE

DATE

TIME

STAGE

Ctation 1. Mated approx. 1, 77. ft. b low head, just bell w Sc. Pacific A.R. bridge, tation affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum free rd is maximum recorded stage - record not complete in December 1955. Record listed from March 30 to 3ept. 17 is not considered to have the same degree of accuracy as other records published in this repirt. At times, there are indications of a partially plugged intake pipe which would result in varying degrees of indications.

TABLE 8-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT WALNUT GROVE

n feet

STATION NO WATER YEAR 891650 1964

OATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	Δ (rept	DATE
1	11:16	13:93	12:11	14:33	14.05	12:48	13:71	12:33	13.57	13:39	14:03	17:08	
2	14.18	10.95	14.93 12.16	14.40	13.95 12.04	13.40	13+48 10+58	13.39 10.33	13.18 10.32	13.20 10.26	17.59	14 + 28 10 + 80	2
3	14.77	14.53	14.80	13.78	13.86	13.01 10.67	12.73	13+47 10+56	13.14	12.41	14.3A 10.92	14.37	3
4	14.51	14.79	14.55	13.38	13.99 12.05	12.96 10.58	13.05	12.74	13.10	13.66	14.55	14.39	Δ
5	14.29	15.20 11.23	14 • 10 11 • 78	13.54	14.00	13.26	13.40	12.93	13:41	13.65	14.59 10.81	14.54	5
6	14.16	14.64	13.70	13.72	13.74	13+22	17.64	13.20	13.34	14.09 10.75	14.62	14.46	6
7	14.23	13.94 11.38	13.65	14.02	13.90 11.63	13.01 10.24	12.71	13.05 10.51	13.74 10.80	14.46	14+65	14+25 11+35	7
8	14+35	13.56	13.94 11.54	13.79	14.08	12.94	12.78 10.14	13.20	14.06 10.81	14.79	14+61	14.03	8
9	14+07	13.49 10.96	14.47	13.98	14+15 11+56	13.42 10.33	13.00	13.37	14.14	14.63 10.65	14:39	11:73	9
10	16:83	13.51	12:07	14:11	11:43	13:43	12.84	13.53 10.72	14:39	14.42	14.19	13.76	10
11	13.50	13.61 11.09	14.26	14.24 11.18	14.00 11.94	13.76 10.84	13.05 10.61	13.77 10.57	14.57	14.29	14.02	13.85 11.20	- 11
12	13.76	13.77	14.19	16.40 11.20	14.05	13.85	13.04	14.07 10.78	14.62 10.89	14.26 10.76	13.59	14.11	12
13	13.64	14.04	14.35 11.66	14.59 12.07	13.76 11.12	13.57	13.19 10.27	14.47	14.42 10.77	14.14	13.81	13.91	13
14	13.82	14.60	14.25 12.16	14.38 11.32	13.91 10.91	13.28 10.62	13.42 10.25	14.41	14.18	13.77	14.10	17.91	14
15	13.88 11.35	14:63	14.39	14.37 11.17	13.88 11.05	13.13 10.63	13.61 10.28	14.34	13.91	13.47 10.51	13+94 11+20	13.65 10.73	15
16	13.96	14.66	14.38 11.57	14.34	13.41 11.19	12.95	14.00	14.39	13.55 10.61	13.47	12.51	13.34	16
17	14.04	14.78 12.60	14.30 11.51	14.51	13.18	13.38	14.07 10.68	13+62 10+50	12.87	12.45 10.89	14.05	14.30 11.23	17
18	14.03	14.57	14.38	14.42	13.24 10.83	13.60	13.84	13+40 10+62	13.56	13.85 10.96	14.17	14+04	18
19	14.06	15.09 12.06	14.26	14:14	13:39	13:71	13.74	13.41	13:58	13:81	14:10	13.61	19
20	13.91	14.94	14.20	14.96	13.34	13:91	13+08 10+16	13.42	13.56	14.10	14.11	13.83	20
21	13.83	14.53	13.69	15.41 12.63	13.87	14.06	12.90 10.16	13.44	13.76	14 • 25 10 • 82	14.58 11.33	13.58 10.73	21
5.5	13.95	14.22	13.36	16 • 78 14 • 78	14.02	14.05	13.31	13.47	13.77	14.25	14.62	13:58	22
23	13.62	14.34	13.33	17.18	14.06	14.05	13+62	13.86	13.97	14.29	14.41	13.68	2.3
24	13.26	14.27	13.75 11.27	16.96 15.23	14.54	14.01	13.05	13.93	14.09	14:33	14.27	13.86	24
25	13.48	14.67	14.16	16.67	13.97 11.69	13.43 10.61	13+16 10+45	13.80 10.70	14.24	14.61	13.99	14.51	25
26	13.13	15.12	14.52 11.75	16.37	13.97 10.81	13+24 10+85	13.16	14.21	14.65	14.71 11.16	13.77	14.59	26
27	13.74	15.12 13.18	14.57 11.59	16.70	13.87	13.22	13.24	13.92	16:23	14.33 10.95	13.77	14.49	27
28	13.21 10.60	14.78	14:55	15.69 13.31	14.05 10.90	13.25 10.66	13.67	13.91	13.88	13.93	13.84	14.50	28
29	13.47	14.88 12.45	14:73	15+34 13+03	13:38	13.33	17.99	13.83 10.42	13.82	19.69	14.71	14.17	29
30	13.59	15.01 12.75	14.84	14.95 12.75		13.58 10.84	17.77 10.57	13.84	13.31 10.24	13.73	14.63	13.17	30
31	13.69		14.80	14.49		13.66		13.72 10.53		14.00	14.66		3)
MAXIMUM	14.51 10.50	15.20 10.91	15 • 11	17.18 11.06	14.54	14.76	14.07	14.47	14.65	14.79	14.83	14.59	MAXIMUM
MINIMUM	10450	2.74.74	11.020	11.00									MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
MH - MD MACOLO	OATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE
										1		

In order to machine process the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10.00 feet to obtain recorder gage height.

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD	DF RECORD		DATU	OF GAGE	
		1 4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
LATITUDE LONGITUO	LDNGITUOE	M 0 B &M	CFS	GAGE HT	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	OATUM
14	1.1 3, 00	. W N 4m		1	2.9		F AT	11.	1-/21		
				1				1 41			
				1 .4	1 ***			1 1-4			
								194		, "4	

Maxi um gage nt. 11 ted dec. n t ndiate m xi um dl harge.

TABLE B-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS SACRAMENTO RIVER AT ISLETON

891600

DATE	DCT	NOV	OEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	CATE
	19:78	15:54	13:36	17:36	16.14	19:92	15:32	15:31	16:14	15.84 12.19	16.72 13.09	16:93	1
2	16.85	17.14	17.28 12.64	16.80 12.70	16 • 1 1 12 • 6 1	15.95 12.63	16.06 12.18	15.92 12.06	15.80 12.12	15.94 12.09	17.09 12.69	15.52 12.30	2
3	16.87 13.23	17.24 12.74	17.15	16.19 12.31	16.06 12.62	15.54 12.28	15.29 11.75	15 • 9 7 12 • 28	15.78 12.09	16 • 39 12 • 56	15.35	16.97 12.35	3
4	17.18	17.43	16.85	15 • 77 12 • 16	16.20 12.98	15.45 12.23	15.58	15 • 54 12 • 91	15.15	14.87 12.51	17.32	17.05 12.50	4
5	16.97	17.85 12.75	16.37 12.36	16.01 12.24	16.22 13.08	15.71 12.21	15.87 12.09	15 • 21 12 • 34	15.84 12.43	16.44	17.35 12.43	17.23 12.81	5
6	16.83	17.12 13.42	15.96 12.31	16 • 18 12 • 37	15.94 12.64	15.67 12.25	15.20 11.75	15.77 11.86	16 • 16 12 • 66	16.87	17•41 12•49	17.15 12.87	6
7	16.90	16.41	15.92	16.46 12.98	16.17 12.53	15.55	15 • 26 11 • 70	15.69	16.59 12.61	17.25 12.46	17.47 12.61	16.91 12.92	7
8	16.99 12.65	16.04	16.26 12.39	16+25 12+63	16.39 12.47	15.45 11.75	15.33 11.78	15.80 12.34	16.85 12.50	17.55 12.49	17.41 12.69	16.64 13.07	8
9	16.70 12.68	15.99 12.37	16.88 13.28	16.39 12.59	16.50 12.42	15.91 11.95	15.63 12.22	16.03 12.45	17.01 12.23	17.34 12.12	17.16 12.54	16.33 12.86	9
10	16.90 12.53	16.04 12.40	16 • 8 2 1 3 • 2 7	16.63 12.47	16.92 12.73	15.97 11.98	15.50 12.01	16 • 21 12 • 35	17.19 12.21	17.23 11.99	16.97	16 • 38 12 • 96	10
- 11	16.33	16.12 12.64	16.68 12.94	16.70 12.41	16.54 12.26	16.29	15.73 12.28	16.44	17.31 12.19	17.09 12.06	16+67 12+83	16.47 13.04	- 11
12	15.80 12.40	16.29 12.76	16.61	16.85 12.43	16.56 12.41	16.44	15 • 76 11 • 97	16 • 77 12 • 27	17.31 12.30	17.07 12.36	16.35	16.70 13.04	12
13	16.21 12.46	16.44	16.76 12.63	17.05	16.30 12.12	16.14 12.16	15.92 11.86	17 • 19 12 • 48	17.14 12.22	16.86 12.54	16.59 12.95	16.50 13.10	13
14	16.27	16.90 13.31	16.71	16.89 13.90	16.44 13.15	15.85 12.23	16.20 11.84	17.05 12.25	16 • 82 12 • 31	16.46 12.61	16 • 86 13 • 22	16.35 12.71	14
15	16.44	16.95	16.83 12.52	16.74 12.34	16.39 12.32	15.68 12.37	16.44	16.95 12.28	16.52 12.33	16.22 12.30	16+66 13+17	16.41 12.47	15
16	16.51	16.78	16.82	16.78 12.24	15.93 12.53	15.60 12.09	16.82 12.08	16.98 12.37	16.28 12.37	16 • 25 12 • 36	16.70 12.82	16.89 12.55	16
17	12.60	15.68	16.74 12.41	16.97 12.35	15.69 12.29	16.08 12.31	16.86	16 • 15 11 • 93	16 • 31 12 • 44	16.58 12.83	15:58	15.94 12.97	17
18	16.59	16.88 12.94	16.80 12.39	16.85 12.90	15.73 12.25	16.34 12.26	16.57 12.16	15.96 12.08	15.23 12.73	15.09 12.86	16.85 12.74	16.67 12.60	18
19	16.63	17.40 12.81	16.65 12.41	16.55 12.76	15.86 12.27	16.35 12.17	16.41 12.26	16.01 12.36	16.41 12.72	16.60 12.59	16.91 12.39	16.47 12.40	19
20	16.48	17.21 13.25	16.60 12.43	17.41	15.93 12.09	16.54 12.56	15.71 11.90	15 • 26 12 • 28	16.42 12.58	16.79 12.61	16.86 12.46	16.52 12.60	20
21	14.42	16.45	16.02 12.48	17.28 13.85	16+37 12+12	16.63 12.48	15.60 11.97	16.03 12.31	16.57 12.32	16.96 12.56	17.38 13.14	16 • 32 12 • 39	21
22	16.54	15.86	15.71 12.29	17.88 14.58	16.55 12.11	16.59 12.66	15.93	16 • 10 12 • 59	16.58 12.19	16.94 12.42	17.35 12.86	16 • 20 12 • 53	22
23	16.10	16.11	15 • 71 12 • 16	17.85 14.43	16.58 12.14	16.62 12.39	16.34 12.33	16.48	16 • 78 12 • 25	17.04	17.16 12.80	16.40 12.77	23
24	15.77	16.14	16.18	17.65	17.01	16.55 12.36	15.78 12.25	16.57	16.90 12.27	17:08	16.99 12.82	16.64 12.81	24
25	12.22	16.21 12.91	16.58 12.72	17.80 13.73	16.57 12.09	15.97 12.97	15.91 12.28	16 • 49 12 • 38	17.08 12.52	17.31 12.94	16.71	17.26 12.91	25
26	15.70	16.58 13.16	16.93 12.79	18.76	16.49 12.12	15.79 12.16	15.91 12.16	16.87 12.51	17.44 12.82	17.39 12.81	16.44 12.87	17.26 13.40	26
27	15.75	14.85	17.03 12.56	17.91	16.36 12.28	15.78 12.29	16.04 12.12	16.60 12.12	16.92 12.17	17.01 12.64	16 • 49 12 • 78	17 • 13 13 • 13	27
28	15.85	16.71	17.07 12.31	17.71	16.58 13.19	15.88 12.41	16.48 12.59	16.44 12.10	16.66	16.61 12.46	16.55 13.00	17 • 11 12 • 76	28
29	16.19	17.03 12.78	17.16 12.23	17.39 13.12	15.86 12.63	15+92 12+44	16.71 12.46	16 • 49 12 • 10	16 • 5 2 1 2 • 3 0	16.34 12.81	16+71 12+80	16.80 12.76	29
30	16.21	17.22 12.68	17.26	17.01		16.16 12.57	16.44 12.29	16 • 45 12 • 09	15.98 12.01	16.43 12.82	17.44 12.88	15 • 77 12 • 48	30
31	16.38 12.56		17.24 12.31	16 • 6 1 12 • 74		16.26 12.53		16.33 12.28		16.68 12.89	17.32 13.25		31
MA X I MUM	17.18	17.85	17.36 12.16	18.06 12.16	17.01	16.63 11.75	16.86	17.19 11.86	17.44	17.55	17.47 12.39	17.26 12.30	M4.X:MUM
MINIMUM					1			11100	124.11			12.00	MINIMUM

in feet

E - Estimated NR - Na Record						CREST	STAGES					
IN - ING MECOID	CATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
				l								

^{*} In The transchine product the data in this table, it was processary to avoid negative gage heights. Subtract 10.00 feet to obtain red rder gage height.

	LOCATION	4	M.A	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUOE	LONGITUDE	1/4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PE	R100	ZERO	REF
LATITUDE	LUNGITUDE	MOB &M	CFS	GAGE HT.	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
· · (4 46	1') (JW 4N E		1.1	1		APR 49-DATE			-4.41	3, 212

TABLE 8-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLD RYPASS NEAR LISKON

_													
рате	ост	NOV	OEC	JAN	FEB	MVb	ДОД	WAY	JUNE	1004	Δ,	£ 6 *	Δ* €
1	1A - 78 17 - 77	15:38	19:05	14:70	M C	M O MD	19:14	19:31	19:12	19:32	13:91	13:32	
2	34.45 AF.86	14.86	16.76	15.14	M P	MB	1A.09 12.00	11:46	16:21	11.84	16.76	17:38	-
3	15.45	14.49	13:07	14.81 12.80	M 65	MD	14.91 11.18E	19:31	16.18 11.81	16.06	17.04	17.19	
4	17.25	17.30	12.40	15.41	N 00	MB MD	11.41	11.71	16.19 11.49	16.54	17.23 11.99	17.26	4
5	16.91	17.03	12.91	15.55	40	NO NO	11.54	14.71	16.20	14.44 11.92	17:26	17.40	5
6	16.7A 17.04	17.14	15.57	15.73 17.69	NO NO	M0 M0	15.41 11.30E	15.90 11.34E	16.54	16.78 11.92	17.33	17.38 12.58	€
7	16.90 12.79	1A.42 13.31	19.67 17.47	16.0H 13.30	NO NO	NO NO	15.A0 11.29F	15.80 11.60	16.97	17.14	17-43	17.21 12.56	7
8	16.06	16.08 17.80	15.97 12.52	15.03	NR NR	M 80	15.70 11.34E	16.04	17.28 12.34	17.46 12.18	17.42 12.11	17.04	8
9	13.00	16.05	14.44	16.18 13.27	40	40	16.00	16.24	17.77	17.36 11.42E	17.20 11.82	16 • 72 12 • 29	9
10	35.91 12.73	15.86 12.87	16.74 13.46	16.08	NO NO	40	15.83	11:69	17.49	17:16 11:34E	17:23	16.75 12.46	0
U	14.93	1A - 02 17 - 7A	16.79 13.74	18.30	40	40 40	16.00	16.69	17.86	17.11 11.37E	16+94 12+42	16+81 12+61	
12	14.33 12.68	16.17	17.48	16.30 HO.F.	40	40	14.00 11.30E	16.99	17.56	17.10	11:39	17.02 12.49	12
13	16:17	15:27	12.99	16.62	40	46	16+17 11-25E	17.42 12.22	17:41	14.98	16.72 12.61	16.74 12.61	13
14	16.2m 17.0m	17.16	15.00	14.71	MU	MD MD	16.35 11.32F	17.34	17.16	1A.7R 12.35	16.94	16 • 76 12 • 31	14
15	14.38 13.17	16.41	12.92	14:31	NR NR	MG MG	11.38	17.22 11.40	17.11	16.36	15.43	15.86 12.21	«
16	07.35	16.44 13.46	16.37	13.16	48 48	40 He	16.88 11.38F	17:77	16.53	15.47	16.72 12.39	16.76 12.17	16
17	14.50	16.52 12.67	1A - 77 12 - 99	16.56	M 0	40	16.86 12.05	16.55 11.42	16.72	16.27	16.71 12.30	17.19 12.76	17
18	14.57	12.85	1A • 3A 12 • 79	16.51	NR NR	40	16.63 11.AR	1A.23 11.54	16.7H 12.39	16+67 12+54	16.86	16:93	18
19	14.42	17.40	16.27	16.29 13.85	40 40	MB	16.60	16.31	16.76 12.19	16.A5 12.02	16.81	16.65 11.74	19
20	18.37	17.04 13.67	1A+26 12+76	NO NO	48 48	MG MG	16.00	1A.39 11.66	16.7ª 12.26	16.80 12.14	16.81 11.76	16 • 72 11 • 96	20
21	16.36	16.22	14.77 12.77	Ma Mo	49 NR	46 46	15.77	16.27 11.62	16.85	16.97	17.34	16.24 11.46	5
22	16.57	15.71 12.76	15.40 12.51	MB	Mo	40	18.46	16.15	16.79	16.07	17.46 12.36	16.54	22
23	14:16	16.23	12:33	Mo	48	NR NR	11:96	12:79	11:66	17:63	12:31	16:70	2.3
24	17.40	16.12	18.70 12.46	MB	N R N R	NO NO	11.74	16.91 12.10	17.09 11.62	17.00	17.22	16 • 91 12 • 24	24
25	15:21	17.30	12:74	M6 M0	N D	40	16:00	11.70	17.20	17.25	17:53	17.49	25
26	17.45	17:00	15.40	Ao Ao	N P N P	Ma	11.61	17.07	17.49	17:37	16.92	17:49	26
27	15.44	17.26 15.27	16.44 13.57	Na	NO NO	NP NP	11.49	11:55	17.05	17.07	16. AB 12.31	17.34	27
28	15.74	17.04	15:47	46	Ma	15.89 12.34	16.63 12.26	16.49 11.47	11.82	16.68 11.68	16+66	17.26	28
29	15.04 17.77	17.16	1A - 1 12 - 91	Mo Mo	N D N D	12.49	16.93 17.21	16.74 11.47	16.7A 12.09	16.47 17.38	16.83 12.31	16.30 12.38	29
30	12.04	19.04	16.60 12.48	MU MU		16.19	12.03	16.73 11.56	16.29	16.62	17.73	16.96	30
3:	12.46		15.69	Ab		16.34 12.73		16.71 11.94		16.82	16.46		31
махімим	17.25 12.26	17.03	16.85 12.25	- NO	제약 제외	NO NO	16.93 11.18F	17:42 11:34E	17.59	17.46 11.37E	17.73	17.54	MY K M PM
VINIMUM													N AIRDA

E - Estimated NR - No Record				·		CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In that a minimum of the latter of the latter of the annual leg through the result of the third results of the third results of the second

	LOCATION	4	мА	XIMUM DISCHA	ARGE	PERIOD (DF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	HOD	ZERD	REF
LATITUDE	LONGITUDE	мведм	CFS	GAGE NT	DATE	DISCHARGE	ONLY	FROM	TD	GAGE	DATU
10.01		. (-		1		
						1, 1					

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLD BYPASS AT LIBERTY ISLAND

feet

STATION NO WATER YEAR 891500 1964

DATE	OCT	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	17:04	17:03	17.62	17:65	16.33 11.70	16.34	15:51	NR NR	16.33 11.93	16 • 18 11 • 76	17•06 12•68	15.89 12.24	-
2	17.17	17.53 12.90	17.46 11.74	17.01 11.93	16.33 11.80	16.24	16 • 25 11 • 50	NR NR	16.08 11.68	16:27	17.37 12.25	17:22	2
3	17.77	17.63	17.32 11.57	16.43 11.57	16 • 28 11 • 96	15.76 11.68	15.31 10.99	NR NR	16 • 12 11 • 70	15.21 12.27	15.59 12.22	17.31	3
4	17.57	17.79 12.16	17.04 11.61	16.00 11.46	16.44	15.74 11.75	15.75 11.56	NR NR	11:35	16.74 12.09	17.64	17.39 11.93	4
5	17.29	18.34 12.21	16.53 11.50	16.22	16.42 12.46	15.89 11.65	16.09 11.55	NR NR	16.18 12.00	16.72 11.84	17.71 11.83	17.57 12.31	5
6	17.14	17.44	16.11 11.51	16+39 11+77	15.89 11.99	15.85	15.31 11.26	NR NR	16.53 12.29	17.16 11.87	17.81 11.92	17.49 12.38	6
7	17.27	16.66 12.26	16.11 11.51	16 • 63 12 • 40	16.34 11.90	15.62 11.39	15.51 11.21	NR NR	16.95 12.12	17.62 11.91	17.84 12.07	17.26	7
8	17.29	16.30 11.93	16.46 11.68	16 • 40 12 • 02	16.61 11.78	15.62 11.25	15.64 11.26	NR NR	17.29 12.04	17.91 11.91	17.79	16.93 12.55	8
9	17.01	16.25 11.86	17.05 12.68	16.55	16 • 71 11 • 72	16.16 11.41	15.98 11.69	NR NR	17:42	17:73	17.54	16 • 68 12 • 38	9
10	17.26	16.31 11.90	16.98 12.67	16.62	17.17	16.27 11.40	15.81 11.48	NR NR	17.54	17.57 11.29	17•32 12•27	16.70 12.49	10
11	16.62	16.40 12.11	16.86 12.28	16 • 8 7 11 • 75	16.66 11.49	16.77 12.01	16.10	NR NR	17.66 11.48	17.46 11.44	17.03 12.35	16.76 12.60	- 11
12	16.11	16.61 12.25	16 • 82 12 • 01	17:03	16 • 86 11 • 76	16.81 11.88	16.05	17.16 11.68	17.67 11.59	17:42	16 • 65 12 • 12	16.93 12.68	12
13	16.51	16.88 12.54	16.97	17.29 11.94	16.47 12.46	16.49 11.54	16:33	17.58 11.91	11.52	17.15 12.02	16.85 12.61	16 • 72 12 • 70	13
14	16.66	17.46 12.80	16.90 11.73	16.96 13.46	16.73 11.28	16.23 11.61	16.60 11.26	17.46 11.58	17.11 11.72	16.79 12.18	17.14	16.58 12.30	14
15	16.76 12.47	17.23 12.38	17.01	17.05 11.66	16.68 11.68	16.02 11.54	NR NR	17.30 11.68	16.90 11.83	16 • 55 11 • 83	16.92 12.80	16.70 12.06	15
16	16.84 12.59	16.92 13.22	17.03 13.66	17.07 11.63	16.21 11.86	15.93 11.35	NR NR	17.26 11.86	16.59 11.86	16.55 11.94	16.95 12.46	16.17	16
17	16.93 12.60	17.07 12.08	16.92 11.63	17.23 11.77	15.99 11.63	16.42 11.74	NR NR	16 • 4 1 11 • 3 1	12:03	16.89 12.42	NR NR	17.19 12.60	17
18	16.91 13.01	17.09 12.11	17.01 11.65	17.17 12.40	16.04 11.62	16.36	NR NR	16 • 24 11 • 46	15 • 43 12 • 28	15.34 12.48	NR NP	16 • 95 12 • 00	18
19	16.97 12.51	17.77	16.84 11.66	16.84 12.31	16.16 11.53	16.62 11.57	NR NR	15.96 11.90	16.72 12.26	16.84 12.14	NB NB	16 • 70 11 • 77	19
20	16.75 12.46	17.41	16.78 11.72	17.59 12.39	16 • 0 4 11 • 4 6	16.86 12.27	NR NR	16.28 11.78	16 • 76 12 • 16	17.07	NP NP	16.82	20
21	16.72 12.17	16.62	16 • 19 11 • 74	17.57 13.23	16.67 11.51	16.97 12.01	NR NR	16.32 11.81	16 • 89 11 • 81	17.22 12.08	NR NR	16 • 28 11 • 50	21
22	16.78 12.25	15.92 11.88	15.91 11.58	17.88 13.63	16.79 11.43	17:06	NR N9	16 • 42 12 • 04	16.88 11.64	17.21	NR NR	16.56 12.02	22
23	16.33 12.36	16.32 11.79	15.86 11.40	17.70 12.86	16.91 11.54	16.95 11.84	N R N R	16 • 78 12 • 26	17.11 11.75	17.29	N P	16 • 77 12 • 25	23
24	15.94 11.96	16.24 11.99	16.38 11.69	17.46	17.42 12.05	16.89 11.76	NR NR	16.92 12.05	17.24 11.75	17.34	NO NR	17.00 12.31	24
25	16.27 11.78	16.37 11.97	16 • 76 12 • 08	17.81 12.24	16.75	16.32	NR NR	16 • 78 11 • 81	17.39 12.04	17.61	NO NR	17.54	25
26	15.87 11.88	16.72 12.10	17.18 12.13	18 • 12 12 • 48	16.91 11.51	16.12	N P	17.19 11.93	1/.83 12.35	17.69 12.31	NR NR	17.58 12.99	26
27	15.90 11.72	17.07 12.34	17.25 11.82	18.08	16.77	16.14	NR NR	16.88 11.56	17.18 11.60	17.30 12.16	NR NR	17.44 12.68	27
28	16.14	16.91 11.99	17.29 11.51	17.91 12.04	16.94 11.72	16.25 11.85	NR NP	16.76 11.51	16.94 11.72	16.92 11.94	No No	17.36 12.27	28
29	16.37 12.03	17.24 11.87	17.38 11.37	17.67 13.32	16.24 12.09	16:25	NP NP	16.72 11.51	16.79 11.87	16.61 12.34	17.06 12.35	17.09 12.32	29
30	16.54 12.26	17.44 11.76	17.49 13.03	17:19		16.48 11.99	NR NR	16 • 71 11 • 56	16.23 11.54	16.79 12.39	17.77	17:98	30
31	16.73 12.70		17.48	16.77		16.58		16.60 11.78		17.06 12.45	17.64 12.90		31
MAXIMUM MINIMUM	17.57 11.72	18.34 11.76	17.62 11.37	18•12 11•46	17.42	17.06 11.25	10.99	17.55 NR	17.83 11.48	17.91 11.29	NO NR	17.58 11.50	MAXIMUM. MINIMUM

E - Estimated NR - No Record

٢						CREST	STAGES					
ı	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE
Γ												
П												

In order to machine process the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10.00 feet to obtain recorder gage height.

	LOCATION	1	MA	XIMUM DISCHA	ARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
		1/4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
38 19 15	121 40 OU	SW32 6N 3E		18.4	2/8/42		18-DATE	1918 1918		0.00	USED

Station located on east levee of Liberty Island, approx. 3 mi. N of Prospect Slough, 5.3 mi. W of Courtland. Station affected by tidal action. Maximum gage ht. listed does not necessarily indicate maximum discharge.

TABLE 8-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MINER SLOUGH AT FIVE POINTS

STAT ON NO

DATE	OCT	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17:63	17.46	18:39	18:31	14.69	16.88	17:19	13:46	19:38	15:36	17:49	18:59	
2	17.68	17.95	18.24	17.71	14.54	16.64	16.90	14.74	16.58	14.68	10.01	17+72	2
3	17.73 14.51	18.07 14.13	18.12	17-13	17.14	15.16	6.07	16.79	13.25	15.80	7.88	17.76	3
4	16.05	16.29	17.82	16.69	17.25	15.38	16.44	3.23	16.55	1/-11	1 P . 13	17.85	4
5	17.76	18.74 14.15	17.35 14.28	16+88	17.24	15.57	13,49	.6.30 .7.53	15.57	11:17	12.76	10.72	5
6	17:67	16.10	16.97	17.06	14.82 14.36	15.54	15.79	16.57	15.70 17.78	17.62	.8.20	17.43	6
7	17.74 13.91	17.36 14.28	16.91	17:31	1/+15	16.29	15:13	12.49	17.30	18.01	19.25	1/.12	7
8	17.81	17.00	17.24	17.13	17.34	16.26	16+19	3.61	17.64	13:82	9.18	17.46	0
9	17.52	16:92	17.76	17.28 14.01	17.44	2.32	16.42	13.67	17.74	10 + 13 15 + 48	17.93	17.46	9
10	17.75 13.84	16.96 13.86	17.69 14.72	17.37 13.88	17+d1 14+40	16.79	16.30	16.99	17.96	17.94	17.72	17.20	10
- 11	16.94	17.05	17.57	17.58 13.86	17.37	17.20 13.61	16.50	17.24	18.12	1 8 1	17.47	1/.2/	- 13
12	17.21 13.75	17.24 14.15	17.53 14.28	17.74	17.50	13.78	16.51	17.58	18,13	17.78	17.07	17.49	12
13	17.11 13.86	17.49 14.39	17.67	17.96	17.13 14.07	16.99	16 - /1	18 · 00 13 · 49	17:27	17.48	17.29	17:32	13
14	17.22	18.04 14.69	17.59 14.12	17.70 14.03	17.39 13.77	16.71 13.55	16.95 13.24	17.90	17.67	17.22	17.59	17.17	14
15	17.33	17.94	17.71 15.11	17.73	17.31	16.54	17.18	17.82	17.40	16.96 13.46	17.42	16.26 13.77	15
16	17.40	17.83 14.50	17.73 14.16	17.71	16.84	16.41	17.50	17.82 13.79	17.05 13.61	16.96 13.46	15.99 14.00	17.25 13.62	16
17	17.48 14.50	17.96 14.94	17.65 14.11	17.91	16.62 13.89	16.85	17.56 13.72	17.02	16.29 13.60	17.30	17.47	17:72	17
18	17.48	17.90 14.81	17.69 14.06	17.79 14.28	16.68 13.79	16.89 13.34	17.31	16.78	17.09 13.75	15.94 14.02	17.61 13.95	17:46	18
19	17.51	18.48 14.60	17.56 14.09	17.50 14.21	16.79 13.73	17.12	17.21	16.86	17.13	17:32	17.57	17.21 13.68	19
20	17.34	18.23	17.50 14.10	18.30 14.31	16.74 13.66	17.32	16 • 4 8 13 • 17	16.69	17.13	17.53 13.82	17.59 13.72	17.27	20
21	17.28	17.60	16.92 14.12	18.30 15.30	17.31 13.75	17.43	16.34	16.91	17.28 13.52	17.69 13.78	18.09	16.87	21
22	17.36 13.08	17.17 14.80	16.62	19.39 16.88	17.44	17.55 13.93	16.68	13.86	17.27 13.39	17.69 13.66	16.09	16.98 13.77	55
23	17.13	17.35	16.64 13.80	19.40E 17.53	17.52	17.48 13.76	17.06	17.32 13.99	17.49	17.74	17.86 14.06	17.16	5.3
24	13.73	17.28 14.80	17.10	19.52 17.05E	17.95 14.21	17.42	16.52	17.42	17.62	17:79	17.72	17.38	24
25	16.88	17.59 15.09	17.45 14.21	19.39 16.49	17.37 13.71	16.85	16.66	17.28	17.76 13.73	16.06	17.47	17.95 14.11	25
26	16.54	17.99	17.84	19.37E 16.00	17.45 14.35	16.60 13.51	16 • 67 13 • 32	17.68 13.78	18 • 19 14 • 06	18.17 14.05	17.22 14.07	16.nn 14.59	26
27	16.46	16.13 15.47	17.93	19.12 15.56E	17.30 13.75	16.64 13.75	16.77 13.30	17.40 13.43	17.67 13.42	17.80	17.25	17.87 14.36	27
28	16+67	17.88	18.00	18.84 16.17	17.48 13.85	16.74 13.59	17:51	17.28 13.40	17.37	17:39	17.28 14.12	17.85	28
29	16.91	18.11 14.81	18.11	18.53 15.32E	16.91 14.11	16.75 13.64	17.52	17.32 13.38	17.27 13.51	17.14	17.45 14.02	17.56 14.04	29
30	17.76	18 • 25 15 • 25	18 • 21 13 • 95	18 • 13 15 • 08		17.00 13.91	17.23 13.51	17.28 13.38	16.74 13.23	17.24	18.21	16.58 13.77	30
31	17.20		18.18	17.71		17.13		17.16 13.49		17.46 13.94	18.12 14.54		31
MAXIMUM	18.05	14.74	18.39	19.52	17.95	17.55	17.56	16.00 13.15	18.19	18.31	18.25	10.02	MAX HE JIM
MINIMUM					1.00	17414	,	17017		1,,,,,			MINIMUM

E - Estimated NR - Na Record						CREST	STAGES					
THE THE MECOND	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

In order to machine process the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10.00 feet to obtain recorder gage height.

	LOCATION		MA	XIMUM DISCH	ARGE	PERIDO	DF RECORD		OATU	M OF GAGE	
LA7ITUGE	LONGITUDE	1 4 SEC 7 & 8		OF RECOR	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
	LONGITUDE	м 0 6 8м	CFS	GAGE HT	OATE	OISCHAGOE	ONLY	FROM	TO	GAGE	DATUM
3c 17 30	121 -5 40	SE - IN 'E		F. 3	: 1 : T 5 d		NOV I-LATE	1947		0.00	00.

Stati n 1 cated on West Cut above junction with Miner of ugh, appr x. 750 ft. N of Five P ints Rea rt. Station affected by tidal action. Maximum gage ht. listed d es n t indicate maximum discharge.

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO SYPASS AT LINDSEY SLOUGH

in feet

STATION NO WATER YEAR 891260 1964

DATE	ОСТ	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	12:37	17:23	17:81	17:83	16.53	15:53	15:98	15.75 12.09	15:13	16:33	17.30 12.98	15:48	
2	17.39 12.89	17.76 13.18	17.66	17.23 12.25	16.53 12.08	16.47 12.45	16.47 11.85	16 • 42 11 • 81	16 • 26 11 • 8 7	16.47 11.94	17.60 12.58	17.44 12.07	2
3	17.44	17.86 12.49	17.55 11.85	16.68 11.88	16.49 12.16	16.02 12.07	15.66 11.36	16 • 47 12 • 14	16.29 11.89	16.94	17.86 12.48	17.49 12.12	3
4	17.76 13.24	18.04 12.41	17.24	16.22 11.75	16.64 12.64	15.98 12.10	15.96 11.83	16.06 11.78	15 • 60 11 • 79	16.98 12.39	16.08 12.38	17.59 12.27	4
5	17.56 12.86	18.50 12.48	16.74	16.43	16.65 12.75	16.15 12.02	16.28 11.86	15.69 17.21	16.40 12.27	15 • 40 12 • 12	17.96 12.14	17.78 12.64	5
6	17.41 12.51	17.66 13.18	16.34 11.78	16.59 12.06	16 • 19 12 • 30	16 • 0 8 12 • 14	15.59 11.51	16.24	16.77 12.52	17.41 12.17	18•n5 12•23	17:68	6
7	17.47 12.26	16.86 12.46	16.33	16.86 12.74	16.56 12.16	15.91 11.77	15.77 11.44	16.21 11.98	17.19 12.41	17.81 12.19	18 • 08 12 • 35	17.44 12.73	7
8	17.50 12.35	16.50 12.17	16.70 11.97	16.65	16.81 12.08	15.86 11.58	15.86 11.51	16 • 39 12 • 14	17.47 12.32	18 • 11 12 • 18	18.01 12.42	17.18 12.86	8
9	17.20 12.42	16.44 12.09	17.27 12.97	16.78 12.27	16.95 12.01	16.36	16 • 15 11 • 97	16.63 12.24	17.62 11.90	17.96 11.76	17.76	16.87 12.72	9
10	17.44 12.26	16.53 12.12	17.22 12.96	16.90 12.12	17.35 12.45	16.48 11.73	16.07 11.74	16 • 8 4 12 • 07	17.78 11.78	17.81 11.63	17.54 12.59	16.90 12.82	10
11	16.82 12.62	16.59 12.36	17.06 12.58	1/.10	16.92 11.81	16.91 12.28	16+31 12+03	17.07 11.73	17.88 11.75	17.69 11.74	17.22 12.60	16.97 12.89	-11
12	16 • 28 12 • 13	16.80 12.49	17.02 12.28	17.25 12.07	17.06 12.03	1/.00	16+31 11+54	17.39 11.93	17.90 11.91	17.64	16 • 8 6 12 • 45	17.13 12.97	12
13	16.68	17.10 12.80	17.18 12.23	17.45 12.23	16.70 11.65	16.67	16.57 11.52	17.75 12.14	17.68 11.86	17.38 17.31	17.08 12.85	16.93 13.03	13
14	16.82 12.36	17.66 13.08	17.08 12.02	17.22	16.94 12.95	16.38 11.89	16.81 11.52	17.54 11.84	17.37 12.02	16.94	17.34 13.16	16.83 12.64	14
15	16.94	17.40 12.63	17.18 12.02	17.21 13.64	16.87 11.95	16.17 11.92	17.07 11.65	17.52 11.90	1/+09	16.75 12.11	17+16 13+10	16.93 12.36	15
16	17.74	17.15 13.47	17.20 13.90	17.23 11.87	16.38 12.18	16.10 11.70	17.37 11.75	17.48	16.82 12.20	16.79 12.24	17•18 12•75	16 • 36 12 • 42	16
17	17.14 12.88	17.28 12.32	17.13	17.40	16.18	16.58	17.39 12.17	16 • 69 11 • 5 7	16.91 12.31	17.07 12.72	16.01	17.38 17.86	17
18	17.15 12.78	17.29 12.31	17.21	17.28	16.22	16.64 11.75	17.12 11.88	16.37 11.73	17.02 12.62	17.16	17.32 12.63	17 • 19 12 • 39	18
19	17.16 13.45	17.94 12.34	17.04 11.94	16.98 12.54	16.33 11.86	16.83 11.84	16.95 12.04	16.48	15 • 47 12 • 59	15.53	17.32	16 • 94 12 • 19	19
20	16.98 12.70	17:62	16.99	17.73 12.61	16 • 25 11 • 74	17.02 12.36	16.25	16.54	16.99 12.46	17.28	17 • 35 12 • 28	17.07	20
21	16.91 12.43	16.79 12.65	16 • 42 12 • 01	17.69 13.52	16.82 11.80	12.22	16 • 16 11 • 75	16.55 12.11	17.16 12.16	17.41	17.85 12.95	16.63 11.99	21
22	16.98 12.48	16+12 12+10	16 • 15 11 • 86	18.06 13.89	16.97 11.74	17.21 12.43	16+51 12+89	16.67 12.32	1/•16 11•96	17.47 12.20	17.86 12.65	16 • 75 12 • 33	22
23	16.58 12.59	16.51 12.00	16 • 14 11 • 73	17.83 12.10	17.07 11.79	17:11	16.92 12.13	17.53 12.55	17.34 12.06	17.51 12.10	17.66 12.60	16.96 12.61	23
24	16 • 18 12 • 21	16.43 12.22	16.63	1/•65 12•59	17.54 12.30	17.36 12.05	16.41 12.06	17.15	17.46 12.04	17.59 12.25	17.51	17 • 20 12 • 65	24
25	16.43 12.02	16.55 12.18	17.04 12.43	17.96 12.50	16.97 11.69	16.48 11.73	16.55 12.04	17.06 17.14	17.63 12.34	17.87 12.78	17.22 12.61	17.72 17.72	25
26	16 • 10 12 • 14	15.86 12.33	17.41 12.44	18 • 29 12 • 73	17.11 11.85	16.29 11.86	16.55	17.41 12.24	18.01 12.60	17.91 12.62	16.93 12.70	17 • 75 13 • 23	26
27	16.24 11.97	17.22 12.54	17.50 12.10	18.24 12.44	16.99 12.07	16.33 12.01	16.66 11.91	17.19 11.84	17.40 11.92	17.52 12.41	17+00 12+65	17.67 12.98	27
28	16.35 12.04	17.06 12.24	17.51 11.75	18.06 12.29	17.16 13.06	16.45 12.18	17.08 12.39	17.00 11.75	17.18 12.01	17.17 12.26	17•05 12•88	17.59 12.58	28
29	16.60 12.28	17.47 12.12	17.65 11.65	17.79 12.63	16 • 45 12 • 40	16 • 45 12 • 20	17.31	17.01 11.81	17.03 12.16	16.84 12.61	17.22 12.66	17.30 12.65	29
30	16.76 12.51	17.65 12.02	1 / • /5	17.39 12.10		16.69 12.34	16.98 12.04	16.99 11.85	16.48 11.84	16.98 12.68	17.90 12.78	16.26	30
31	16.95 12.25		17./1 11.79	16.99 12.14		16.80 12.34		16.84 12.00		17.23 12.73	17.80		31
MA X I MUM	17.76 11.97	18.50	17.81 11.65	18.29 11.75	17.54	17.21	17.39 11.36	17.75	18.01	19.11	18.08	17.78	MAXIMUM
MUNIMUM													MINIMUM

E	-	Est	rimoted
NR	-	No	Record

					CREST	STAGES					
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
									1		

^{*} In ord-, : machine project the data in this table, it was necessary to world negative gage height. Subtract 10.0 feet to ψ win recorder gage height.

	LOCATION	4	M.	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PE	HOD	ZERO	REF
LATITODE	LONGITUDE	M & B & M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
= [+ *)	1-1 40	. 0 - 11 E		10.1	2 6, 43		JAN 42-DATE	190 2		1.2	. 22
								194_		'	13 -

TABLE B-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ACRAMENT - RIVER AT RI VI TA

DATE	ОСТ	NOV	OEC .	JAN	FEB	MAR	AFR	MAY	LINE	- Y	4	1,11	4.6
1	17:14	17:13	17:55	12:91	12:12	15.31	11:69	16.6	1:55	1:15	11:5	7:34	
2	17:17	7.66	17.23	2.44	:5:38	14.3	1:16	15:37	1:13	0:0	10.46	1):11	
3	17.27	7.72	17.47	10.46	16+34	17:33	11.69	6.1	194.7	1.85	1/1/2	7.36	3
4	17.57	12.68	17.11	16.7F	12.87	1.8	11:14	15.49	15.47	1:85	15.40	11.66	4
5	17.38	16+32	16.65	16.24	16.55	16.74	14.18	16.91	11:."	5.77	7 - 74 2 - 38	17.8	5
6	17.74	17.52	16:23	10.28	6 + 2 7	16.23	: .55	11.06	1.0 - 16	11:42	17+83	1 / 0 6 1	6
7	17.34 12.57	16.75	16.22	16.71	6.48	11.97	150	15:12	16.04	././2	7 - 84	19.76	,
8	17.39	16.35	16.56	12.52	6+69 2+27	14.81	11.75	5.39	1/1143	1.42	7.24	13.18	0
9	17:78	16.33	17.15	16.64	16.80	16+26	14:77	12.51	17.41	1.77	7.69	13:00	9
10	17.34 12.56	16+43	17.12	16.31	2.60	11:37	11:94	17.36	11:06	1 . 55	7 - 37 12 - 86	13 . 14	0
111	16.77 12.90	16.46	10.96	12.25	6.91	1.42	2.30	16.85	11.67	•52	7.04	4	
12	16.18	16.66 12.84	12.54	17:15	12.25	15.84	1:92	7+19 12+20	67	- 48 - 38	.6 + 72 - 74	17.06	12
13	16.59	16.95	17.06	17+35	11.92	13.74	(4:32	17.53 12.32	1:50	12.42	17.0.	17,24	3
14	16.72	17:50	16.95	17.3	13.24	16.24	11.77	17.40	1 2 2 5	10.70	7.24 13.42	17.84	14
15	16.79	17.26	17+06 12+26	17.14	16.74	12.14	(6.88 (1.88	17.2	19.95	6 . 6.3 7 . 3 R	7.74	16.16	5
16	16.89 13.17	17.01	17.08	13:16	16.26	12.11	12.00	17.29	16.72	16.71 12.59	17:11	: 26	16
17	16.96 13.16	17.17	16.98	12:25	16.00	16:49	12.33	16.49	19:43	11.00	17.19	15:25	17
18	10+97	17.17 12.60	17.06	12.87	15.79	15.73	15:10	11.99	16.97	16.37	5 + 25 12 + 86	1 74	18
19	17.5 13.80	17.74	16.99	5.86	-6.21 2.20	1 24	11:17	16.72	11.34	1.120	17+30	16.94	19
20	16.87	17.50	16.93	17.41	5.32	14.99	16.29	12.28	12:38	7.20	17.24	16.92	50
2)	16+81	16.69	12.26	17.56 13.78	45.76	17.02	01	16 • 35 11 • 35	.7.12	7.36	17.73	16.69	2
22	16.88	16.08 12.36	15.95 12.08	./.90 .4.01	0.89	17-25	16.10	16+45 12+61	11.1	1/*3< 1/*8	7.68	11.69	22
2.3	16.53 7.81	16.36 12.21	1.94	17.73	7.11	12.36	10.73	6.82	17,29	7.44	7.53 2.88	4.79	23
24	16 • 12 12 • 48	16:39	12.21	17.50	1.39	16 • 95 12 • 29	(6.,)	5.98 2.54	11:34	7.47	17.39	1.24	24
25	16.37	16.39 12.46	5.68	17.80	16.47	16.36	1. 6 3 4	12.37	1 .49	11.71	17:14	11.59	25
26	12.42	16.73 17.61	17.19	18.17	16.9	6 8	6.16	17.23	17.98	17.79	16.78	1 .61	26
27	15.16	17.04	17.26 12.30	18.19	1:17	16.19	12:18	12.08	11.79	1 27	16.84 7.38	17.50	27
28	16.27 12.33	16.93 12.51	17.28 12.01	1/•88 1/•46	15.99 2.63	15.79	16.91	15.83	11.26	17:39	13.27	. 39E	28
29	16+51	17.28 12.39	17.38	17.61	6+30 2+94	16.31	1 1 7	17.07	139	15:72	- 7+13 2,96	/ • 16 • 86	29
30	16+63 12+83	17.49 12.30	17.49	17.3		16.54	125	16 • 79 12 • 10	16.36	. 6 . 84 . 34	7 + RA 13 + 04	1/1:11	30
31	16.91 12.60		17.49	16.88 12.23		16+64 12+57		16+71		17.13	17.72		3
MA X I MUM	7.57	19.32 12.21	17.66	18 • 17	.7.39 1.92	17.25	17,75	.7.6.3	11.48	7. 15	7.86	11:10	MUM JI DA
MINIMUM	18470	12.71	111.00	17.70			451	:•/0					M N MUSA

E - Estimated NR - No Record						CREST	STAGES					
	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
							1			1		

* 10 --- .hin the sats 1. or .t. . .r. .ubt . . .r. . .r. . .r.r.r. | | LOCATION | 4 | M | XIMUM DISCH | ARGE | PERIOD I | F RECORD | | DATU | M OF GAGE | |
|---------|-----------|---------------|-----|-------------|------|-----------|-------------|------|------|-----------|------|
| ATITUDE | LONGITUDE | 1 4 SEC T & R | | OF RECORD | 0 | DISCHARGE | GAGE HEIGHT | PER | 100 | ZERO | REF |
| | | M D 8 &M | CFS | GAGE HT | DATE | DISCHARGE | ONLY | FROM | TO | GAGE | DATU |
| | 1 41 41 | a 1 | | | 1.1 | | - | 1 | | | |
| | | | | | | | | | | 11 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | top . The | ent i hat. | | | | | | | | | |
| | er til. | 11. 1 11 | | | | | | | | | |
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| | | | | | | | | | | | |

TABLE B-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SACRAMENTO RIVER in feet

STATION NO WATER YEAR B91160 1964

OATE	ост	NOV	OEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	13:52	13.46	13.97	13:29	12.73 8.68	12.66	12.99	12.90 8.71	12.84	12.63 8.77	13.52 9.76	13.68 9.24	1
2	13.58 9.65	13.94 9.98	13.82 10.28	13.40	12.69 8.77	12.68 9.19	12.70	12.65 8.46	12.55	12.74 8.68	13.80	13 • 70 8 • 75	2
3	13+60 9+74	14.03	13.69	12.83 8.54	12+65	12.28 8.80	12.00 8.23	12.66 8.73	12.56 8.59	13.19 9.18	14.06	12.40 8.78	3
4	13.87	14.23 9.13	13.42	12 • 4 4 8 • 4 1	12.84 9.36	12.19	12.27 8.51	12.26 8.45	12.63 8.57	13.23 9.21	12.26	13.78 8.96	4
5	13.75 9.88	14.70	12.97	12.61 8.56	12.88 9.48	12.42 8.69	12.51	11.90 8.79	11.77 9.05	11.62	14.13 8.87	13.93 9.29	5
6	13.60	13.91 9.88	12.54	12 • 78 8 • 78	12.72	12.37 8.72	11.89 8.17	12 • 44 8 • 33	13.00 9.22	13.65 8.87	14 • 18 8 • 9 1	13.83	6
7	13.70	13.14	12.51	13.11	12.66 8.82	12.30 8.41	11.97 8.11	12.32 8.67	13.38 9.12	14.01 8.90	14 • 22 9 • 05	13.65	7
8	13.77	12.74 8.84	12.85 8.66	12.90	13.08 8.74	12.23 8.19	12.06	12.52 8.86	13.67	14.25 8.82	14.17	13.30 9.61	8
9	13.47	12.77 8.77	13.46	13.02	13 • 16 8 • 66	12.66 8.36	12.31 8.65	12.76	13.77 8.58	14 • 13 8 • 52	13.92	13.05	9
10	13.68	12.80 8.87	13.43	13 • 30 8 • 83	13.57	12.76 8.39	12.21	17.94 8.82	13.90 8.52	14 • 05 8 • 37	13.71	13.08 9.51	10
11 ,	13.12	12.83	13.28 9.28	13 • 36 8 • 72	13+30 8+52	13 • 13 8 • 8 7	12.41	13.19 8.55	14.02 8.48	13.90 8.50	13.39	13.15 9.58	- 0
12	12.58	13.07 9.30	13.23 8.99	13.50 8.78	13.23 8.67	13.19 8.84	12.53 8.46	13.56 8.67	14.03 8.61	13.84 8.84	13.06	13.41	12
13	12.98	13.35	13.38 8.90	13.68 8.90	13.06 8.44	12.89 8.56	12.67 8.31	13.83 8.75	13.80 8.55	13.63 9.06	13.31	13.20 9.61	13
14	13.19 9.18	13.91	13.29 8.71	13.58 8.68	13.14 8.63	12.58 8.62	12.93 8.25	13.75 8.58	13.52 8.68	13.21 9.15	13.61 9.88	13.06	14
15	13+18 9+52	13.64	13.40 8.73	13.47 8.60	13.11	12.4n 8.66	13.20 8.35	13.65 8.57	13 • 25 8 • 73	12.97 8.87	13.41 9.78	13 • 14	15
16	13.25	13.36 8.99	13.43 8.60	13.45 10.37	12.66 8.89	12.40 8.63	13.53 8.48	13.60 8.66	13.00 8.83	13.06 9.06	13.48	13.58 9.11	16
17	13.34	13.54	13.33 8.61	13.61	12.36 8.67	12.84	13.57 8.75	12.81 8.24	13.08 8.98	13.35 9.49	13.59	12.64	17
18	13.34	13.56 10.82	13.40 10.84	13.49	12.42	13 • 17 8 • 79	13.27 8.57	12:62	13.20 9.36	13.35	12.32 9.28	13.40 9.13	18
19	13.36	14.17	13.25 8.65	13 • 18 9 • 18	12.59 8.75	13.23 8.65	13.11 8.70	12 • 37 8 • 73	11.67 9.31	11.82 9.17	13.56 8.91	13.23 R.92	19
20	13.23	13.92	13.19 8.67	13.88 9.27	12 • 75 8 • 5 2	13.38 9.05	12.42 8.35	12.68 8.76	13.18 9.13	12.02 9.14	13.59	13.27 9.11	20
21	13.20	13+13 9+38	12.64	13.82 10.25	13.14	13.40 8.95	12.30 8.48	12.71 8.84	13.36 8.86	13.69 9.07	14.05 9.61	13 • n9E 8 • 97	21
22	13.28	12.52	12.27	14.18	13.31 8.48	13.42 9.18	12.62	12.79	13.36 8.70	13.71 8.91	14.01 9.34	12.95 9.13	22
23	12.92 9.26	12.78 8.66	12 • 26 R • 39	14.00 9.66	13.37 8.49	13.39 8.82	13.04 8.85	13.22 9.23	13.56 8.76	13.82 8.83	13.83 9.33	13.13 9.36	23
24	12.55	12.79	12.73 8.66	13.8n 9.17	13.76	13.34 8.76	12.53	13.28 8.98	13:70	13.83 8.94	13 • 73 9 • 36	13.38	24
25	12.76	12.79	13.13 9.12	14 • 10 9 • 10	13•36 8•46	12.73 8.47	12.68 8.80	13•21 8•84	13.86 9.02	14.08 9.46	13 • 41 9 • 34	13.90	25
26	12.43 8.85	13+11	13.48 9.06	14.47 9.32	13.26 8.51	12.52 8.60	12.69	13.57 8.94	14 • 16 9 • 23	14.14 9.33	13.08 9.41	13.93 9.91	26
27	12.55	13+39 9+32	13.54 8.72	14.35 9.04	13.15 8.69	12.55 8.78	12.81 8.64	13 • 34 8 • 5 3	13.62 8.63	13.74 9.17	13.18 9.41	13.83	27
28	12.82	13.28 8.94	13.59 8.42	14 • 18 8 • 9 1	13.30 9.09	12.68 8.98	13.25 9.10	13+21 8+47	13.38	13.36 9.01	13.26 9.66	13.78 9.22	28
29	12.87	13.64	13.68 8.29	13.89 10.35	12.61 9.40	12.68	13.44 8.93	13+23 6-53	13.28 8.82	13.05 9.30	13.43 9.38	13.51 9.25	29
30	13+03	13.83 8.72	13.80	13.52 8.75		12.89	13.16 8.71	13•19 6•57	12.72 8.54	13.16	14.18	13.41 8.93	30
31	13.22		13.79 8.52	13.14 8.69		12.98 9.03		13•09 8•66		13.42	14.05 9.76		31
MAXIMUM	13.87	14.70	13.97	14.47	13.76	13.42	13.57	13+83	14.16	14 • 25 8 • 37	14.22	13 • 93 8 • 75	MAXIMUM
MINIMUM													MINIMUM

nated ecord						CREST	STAGES					
	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE
				1								

(LOCATION	ŧ	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	IM OF GAGE	
		NGITUDE 1/4 SEC T. & R. OF RECORD DISCHARGE		DISCHARGE	GAGE HEIGHT	PE	RIGO	ZERO	REF		
LATITUOE	LUNGITUUE	M O.8.&M	CFS	GAGE NT	DATE	OISCHAROL	ONLY	FROM	TO	GAGE	OATUM
38 06 18	121 41 57	SE13 3N 2E		6.7	12/26/55		APR 29-DATE	1929 1940 1959	1940 1959	0.00 0.00 -10.00	USED USCGS USCGS

Station located on Sherman Island, 0.1 mi. E of State Highway 160 bridge, 3.6 mi. S of Rio Vista. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum gage ht. listed at datum then in use.

E - Estimi

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT COLLINSVILLE

| STATION NO | RATER | YEAR | 891110 | 1968 |

OATE	ОСТ	NOV	OEC	JAN	FE8	MAR	APR	MAA	JUNE	JULY	AUG	SEPT	OATE
1	19:33	NR NR	19:31	15:00	17:87	15.66	15.98	15.68	15.55	15:3]	19:32	16.45	,
2	16.62	NR NR	16.60 11.76	16.39 13.50	15.63	15.61	15.65 11.61E	15.60 11.70E	15.20	15.41	16.48	16.48	2
3	16.91	NA NA	16.69 11.60	15.80 11.80	15.60	15.25	15.02	15.63 11.63E	15.26	15:62	16.76	15.20	3
4	16.76	NR NR	16.40	15.35	15.79	15.16	15.25 11.65E	15.20 11.62E	15.39	15.67	15.00	16.56	4
5	16.71	NR NR	15.95	15.56	15.62	15 • 35 11 • 90	15.43 11.67E	15.16 11.55E	15.76 12.01	16.32	16.82	16.65	5
6	18:56	NR NR	NR NR	15.76	15:73	15.30	14:58E	14.68 11.50E	14.75	14.66	16.91	16.66	6
7	16.63	16:10	NR NR	16-02	15.60	15.25 11.66E	14.96 11.42E	15.10 11.69E	16.10	16.65	16.92	16.41	7
8	16.72	15.73 12.10	NR NR	15.86	NR NR	15.22 11.50E	15.05 11.50E	15.32 11.62	16.30 11.95	16.65	16.90	16.05 12.61	8
9	16.43	15.70 12.05	NR NR	15.95 12.16	NR NR	15.55 11.67E	15.27 11.69E	15.51	16.59 11.68	16.80 11.54	16.65	15.61 12.60	9
10	16.67	15.79 12.13	NR NA	16.20	NR NR	15.75 11.69E	15.20 11.69E	15.74	16.70	16.72	16.39 12.30	15.66 12.60	10
-11	16.10	15:82	16.25	16.32	NA NA	16.08 12.15	15.36	15.99 11.69E	16.79 11.56	16.60	16.05	15.90 12.56	11
12	NR NR	16.07	16.18	16.46	NR NR	16 - 16	15.49 11.71E	16.33 11.70E	16.75	16.50	15.78 12.29	16.06	12
13	NA NA	16.33 12.61	16.35 12.11	16.66	NR NR	15.67 11.80E	15.69 11.71E	16.60 11.72E	16.56	16.29	16.02	15.94 12.56	13
14	NA NP	16.66	16.24	16.60	NR NR	15.55 11.81E	15.94 11.69E	16.53	16.28 11.70	15.69 12.01	16.27	15.63 12.29	14
15	NR NR	16.58 12.55	16.38	16.44	16.06	15.34 11.86	16.23 11.69E	16.46	15.99	15.63 11.88	16.07	15.92 12.09	15
16	NR NR	16.30 12.19	16.39 11.64	16.43	15.63 12.70	15.40 11.86	16.49 11.74E	16.46	15.69 11.81	15.74	16.19	16.29 12.11	16
17	NR NR	16.45	16 • 30 11 • 82	16.60	15.32 11.87	15.80	16.52	15.71	15.80	16.00	16.29 12.36	15.35 12.37	17
18	NR NA	16.49 12.24	16.36	16.49	15.40	16.15	16.28 11.76E	15.40	15.91 12.34	16.06	16.29	16.19 12.19	18
19	NR NA	17.19	16.21	16.18	15.55	16.15	16.11	15.42	15.93 12.36	16.21	14.98	16.09 12.05	19
20	AN AN	16.80 12.71	16.15	16.80 12.53	15.77 11.70	16.26	15.42 11.63E	14.75 11.70	14.60 12.15	14.71	16.33 12.09	16.10 12.20	20
21	NR NA	16.02 12.49	15.50 11.91	16.80	16.10 11.72E	16 • 30 12 • 01	15.31 11.71E	15.39 11.85	16.14	16.31	16.70 12.50	15.94 12.10	21
22	NR NR	15.44 11.98	15.26	17:10	16.24E 11.63	16.40	15.56	15.58 12.17	16.13	16.36	16.61 12.31	15.76 12.30	22
23	NR NR	15.70 11.90	15.26 11.69	16.90 12.79	16.33E 11.70	16 • 33 12 • 01	15.95 12.09	15.99 12.23	16.32 11.84	16.50 11.86	16.49	15.94 12.51	23
24	NR NR	15.67	15.75 11.92	16.73	16.68	16.23	15.53	16.00 11.96	16.42	16.51	16.37	16.20	24
25	RN RM	15.70	16:13	17.00 12.26	16.37E 11.71E	15.69 11.75E	15.63	15.98 11.82	16.61	16.70	16.08 12.35	15:56	25
26	AN RN	16.00	16.50 12.30	17.38	16.23E 11.79E	15.49 11.80E	15.70 11.87	16.30	16.77 12.18	16.71	15.76 12.37	16.66	26
27	NR NR	16.30 12.50	16.60	17.28 12.20	16.13	15.50 11.95	15.79 11.88	16.20 11.61	16.33 11.71	16.40	15.85 12.48	16.56 12.53	27
28	NR NR	15.35 12.16	16.63	17.11 12.10	16.21	15.62 12.18	16.12 12.19	16.01	16.15 11.73	16.09	16.01	16.53 12.30	28
29	NR NR	16.55	16.75 11.69	16.85 11.94	15.56	15.65	16.31	16.05 11.58	16.02 11.78	15.72 12.20	16.20	16.31	29
30	NR NR	16.76 11.92	16.80 11.68	16.48		15.63 12.29	16.01 11.61E	15.95 11.60	15.51	15.84	16.95 12.50	16.16 12.00	30
31	NR NR		16.80 11.77	16.13 11.89		15.98 12.25		15.88 11.61		16.10	16.76 12.61		31
MAXIMUM MINIMUM	NR NR	NR NR	NR NR	17.38 11.70	NR NR	16.40 11.50E	16.52 11.42E	16.60 11.28	16.79 11.50	16.65	16.95 11.94	16.66	MAKIMUM MIRIMUM

Ε	-	Estimated
NR	_	Na Record

	-				CREST	STAGES					
OATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE

 In order to machine process the data in this table, it was necessary t clid negative gage he.ghts. Subtract 10.00 feet t obtain recorder gage height.

	LOCATION		MA	XIMUM DISCHA	ARGE	PERIOD (OF RECORD			M OF GAGE	
	LONGITUOE	1/4 SEC. T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	ERIOD ZERO		REF
LATITUDE	EGNOTION	M O B &M	CF5	GAGE NT	OATE	OISCHARGE	ONLY	FROM	TO	_ ON R	DATUM
55 -4 25	121 51 18	.W≥7 3N 1E		3.4			6 DATL	1989		1.9	

Station located .4 mi, Sm of Collinsville, ...i. % -... tt ... Maximum gage height does not indicate max our sish nige.

TABLE B-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT MOSSDALE BRIDGE

WATER YEAR 1964 STATION NO 895820

DATE	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
1	11:36	13.86	13:54	14.35	13:15	18:17	1:78	17.44	7.76 7.22	1.79 9.91	19:38	17:59	
2	13.34	14.17 12.53	14.50	14:07	13.03 11.88	12.36 10.46	1.94	17.45 9.86	12.34 12.04	11.74	12.56 10.13	13.19	2
3	13.42	14.29 12.70	14.42	12.64	12.99	12.06	10.55	12.50	12.07	11.61	in:19	13 • 14 10 • 77	3
4	17.68	14.52 12.73	14.27	13.36	13.16	9.80	12.31	11.31 9.77	12.08	12.16	10:30	1° • 06 1° • 92	4
5	13.55	14.87	13.92 12.84	13.35 12.28	13:27	12.10	12.69	11.73 9.76	11.91	12.26	13:13	12.27	5
6	13.46	14.44	12.59 12.70	13.44	13.29 12.05	12.09	12.03	12+08 9+8/	12.19	12.76	13.14	13.19 11.15	6
7	13.73 11.55	13.62	13.54	13.78 12.42	13 • 3 1 11 • 8 2	17.24	10.48	11.91	12:50	13.10 10.12	10.17	13.02 11.13	7
8	13.05 11.80	13.81 12.58	13.65	13.57 12.47	13.42	12.01	14:53	11.84 10.20	12.76	13.34 10.24	13.08	12.77	8
9	13.95	13.53 12.48	14.19 12.84	13.77	13.41	12.22 9.80	11.62 9.78	18:04	12.96 10.34	13.27	12.91	12.69 10.79	9
10	11.56	13.51	14 + 14 12 + 84	14.00	13.65	12.23 9.87	11.67	12.14	13.31 10.59	13.10	12.78 10.58	12.40 10.60	10
10	13.93 12.26	13.50 12.52	14+01 12+84	13+84 12+34	13.69 11.66	12.35 9.92	11.74	12.37 10.14	13.48 10.63	12.93	12.58 10.54	12.76 10.64	- 11
12	12.60	13.60	13.89 12.75	13.88 12.21	13.21 11.50	12.57 10.27	11.70	12.60 10.21	13.55 10.72	12.96 10.10	12.22	NR NR	12
13	13.62	13+82 12+67	14.01	13.99 12.19	13.22	12.33 10.41	11.77 9.89	12.99 10.36	13.40 10.60	12.92 10.22	12.09 10.26	NR NR	13
14	14.10	NR ∜≎	13.96 12.56	14.00	13.03 11.32	12.03 10.29	11.00 9.81	12.94 10.21	13.14 10.56	12.54 10.14	12:37	NR NR	14
15	14.27	NR NB	14.78	13.80 12.13	13.08	11.97 10.21	12 • 1 4 9 • 8 9	12.87 10.16	12.80	12.25 9.75	12.74	NR NR	15
16	14.10	NR NR	14.02 12.57	13.77	12.71	11.86 10.16	12.68 10.14	12.91 10.18	12.32 10.28	13:75	12.66 10.22	NR NR	16
17	14.07	NR NR	13.97 12.49	13.84	12 • 35 11 • 18	12.09 10.09	12.73	12+36 9+86	12.41 10.25	12.10 9.98	12.85	NR NR	17
18	14+14	NR NR	14 • 06 12 • 49	13.71 12.20	12.25 10.97	12.71	12.61	12.23 9.93	12.33 10.19	12.49 10.03	13.02	NR NP	18
19	14.19	NR NR	13.92 12.50	13.41	12.39 10.81	12.64 10.19	12.55 10.06	12.08	12.37 10.20	12.61	12 • 94 10 • 32	NR NR	19
50	13.97	NR NR	13.89	13.02 11.81	12.66 10.78	12.80	12.01	12.09	12.33 10.15	12.87 10.06	12.87	NR NR	20
21	14.14	14.00 11.85	13.62 12.46	13.95 12.37	12.86 10.94	12.98 10.37	11.76 10.31	12.01	12.55 10.12	12.98 10.01	13.27 10.77	NR NR	21
22	14.47	13.56 12.59	13.38 12.52	14.28	13 • 10 10 • 72	12.54	11.98 9.86	12.01	12.58 10.08	12.99 9.96	13.26 10.67	NR NR	22
23	14.30	13.42	13.39 12.51	14.28 12.36	13.05 10.83	13 • 1 4 10 • 35	12.43 10.50	NR NR	12.80 10.10	13.02	12.99 10.72	NR NR	23
24	12.87	13.75	13.59 12.52	14.30 12.81	13.41 10.78	13.10	11.80	NR NR	12.89 10.08	13.01 10.05	12.97 10.79	13.30 11.76	24
25	14.74	13.72 12.71	14.01 12.77	14.38	13.29	12.46 10.81	11.92	NR NR	13.10	13.26	12.69 10.73	13.99 12.00	25
26	14.03	12.89	14.29 13.05	14.57 12.54	12.80 10.61	12.26 10.53	12.00	NR NR	13.44 10.50	13.40 10.51	12.43 10.69	14 • 1 l 12 • 54	26
27	13:54	14.74	14.39 13.15	14.42	12.69	12.25 10.48	12.10 10.03	NR NR	12.94 10.10	13.03 10.27	12.32 10.49	12.88 12.48	27
28	13.40	13.98 12.88	14.27 13.10	14.19	12.84	12 • 18 10 • 52	12.55 10.38	12.83 10.19	12.69 10.12	12.62 10.10	18:22	14.05	28
29	17.42	14 • 21 12 • 8 7	14 • 23 12 • 76	13.95 12.22	12.26 10.60	12.34 10.51	12.85 10.34	12.91 10.23	12.64 10.15	12.43 10.27	12.49 10.51	14 • 03 12 • 45	29
30	13.55	14.38 12.99	14.26 12.64	13.68 12.15		12.61	12.67 10.17	12.93 10.24	12.11 9.86	12.27 10.20	12.64	13.71 12.23	30
31	13.60 12.50		14.21	13.41 12.02		12.69 10.48		12.93 10.24		12.25 10.18	13.51 11.04		31
MAXIMUM	14.47	NR NR	14.54	14.57	13.69	13.14	12.85	-1	13.55	13.40	13.51		MAXIMUM
MINIMUM													MINIMUM

in feet

E - Estimated NR - No Record

					CREST	STAGES					
OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
			1								

In order to the process the sate in this table, it was necessary to avoid negative gage prights.
 Lubtract 10.00 to obtain resorder gage height.
 Cocurred during pert d of clock stoppage.

	LOCATION	1	мА	XIMUM DISCH	IARGE	PERIOD O	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO OH	REF
EXTITODE	LUNGITUDE	M D B &M	CFS	GAOE HT	DATE	DISCHARGE	OHLY	FROM	TO	GAGE	DATUM
37 47 12	97 12 121 11 11 3W 3 17 AB		24.4	1- 1- 50		1'-TATE	192	1/42	lc	·'s_	
								1043		23	

TABLE 8-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

IAN AT IN RIVIN AT HAN " RI

7 h 16 9 h 4 9 h 4

				-			'88'						
DATE	OCT	NOV	DEC	JAN	FEH	MAR	APR	Var.	J NF) 1	4	4.5	
1	14.14	17:83	17:41	14:30	(1:**	6.49	4.97	5:54	1.58	11:11	14:11		
2	17.4	18.73	14.67	14.70	14.01	A . 6 . 9 7	14.93	13. 19	6.48	2.23		11:51	-
3	14.57	18.7	14.53	14.36	15:47	1.543.	13,33	16.73	6.30	6.4.	: : 14	10:31	
4	17.73	18.4	14.45	14.14	14.1	13:29	4 3 A 2 1 A	16.1	.3	16.70	107	11:54	4
5	17.61	18.68	14.36	6.90	17.74	1:11	16.77	16+13	3.56	10.11	: 1:21:	4.	5
6	14.35	18.27	16.8	10.07	1.12	1448	14.10	16.43	10.64 .B.	11.2	17.80	4.64	
7	14.19	17.44	16.97	17.37	12.11	6.44	16.	16.18	6.97	17.60	7.87 13.0	7:-1	
9	17.95	17.03	17:11	17.18 14.36	17:2:	1:38	11:25	16.11	7.26	17.83 12.82	17.78	14.36	8
9	17.63 14.31	17:10	17.77	17.33	13.96	6.63	15:56	13.6	7.42	7.75	7.19	6.81	9
10	16.79	17.11	17.67	17.65	17.66	14.69	17 4 5	16.18	1 .60	17.58	17,20	17.0	0
10	17.89 14.69	17.14 14.51	17.53	17.60	14.1	.0.89	16.30	6.78	11.82	13.46	17.11	1,:.:	0
2	17.42	17.36	17.46	7.66	12:2:	11.75	6 . 3		17:97	12.46	16:12	14.44	
13	17.26 14.59	17.59	17.63	17.78 14.25	17.26	-5:14	16.37	7.40	10.57	7.40	11:50	4.16	
4	17.54 14.82	18.00	17.53	17.84	17.00	10.44	13.57	7,10	40	16.98	14.	16.8	-4
5	17.62 16.11	17.77	17.69	17.54	17.10	17433	16.79	17,12	1/1.12	16.82	140.5	17.17	
16	17.56 15.22	17.46	17.71	17.61	14.76	16.29	17.31	17.39	6.66	10.66	19:24	14.19	16
17	17.64	.7.64	17.61	7.70	16.36 13.72	1.56	17.33	16+72	16.79	16.73	:7:41	7.70	7
18	17.68 15.15	14.46	17.71	14.56	16.41 13.58	18	1 4	16.58	6.81	11.00	1 . 46	14.49	8
19	7.73	18.13	17.57	17.32	16.56	.0.47	17.98	16.41	= \$ • 8.5 • 8.9	17.14	1144	7.31	9
20	17.65	18.21	17.54	14.26	16.79	10.11	13.36	16.47	1.63	17.30	17.41	7.28	20
21	14.75	17.41 14.91	16.96	16.10	17.14	. 1.75	15.24	16.44	17.57	11.44	17.27	1:32	
22	17.52 14.75	16.79	16.53	15.26	17.3 13.69	16.99	15.49	16.46	11.19 3.45	17.47	1 .44	12.20	55
23	17.45	15.97	16.62	16.13	17.25	98	10.39	6+55	11.27	7.56	17.00	7.17	23
24	17.74	17.74	17.00	18.22	7.6.	4.75	11.4 B	17.0	1.10	17.78	14.09	*****	24
25	.7.23 14.49	16.97	1:062	15.22	7.42	.4.64	1+39 1+51	12.64	17.63	17.83	.10.11	(4.50	25
26	16.83	17.20	17.73	18.50	17.03	11:44	F . 4	11.40	17.94	17.92	-6	19.11	26
27	16.83 14.30	17.44	17.82	14.87	5.95	7.27	11.57	.7.16	17.45	47.56 12.87	16.96	14.94	27
28	6.93	17.37	17.84	14.69	17:72	12.66	11:29	7.12	1/+17	7.14	17.10	14.73	28
29	7.14	17.64	17.87	17.86	14.50	6.55	11,25	17:25	l. ji	4:36	1.06	14.47	29
30	17.33	17.94	17.98 14.35			16.79	17.96	17.19	10.63	14.45	10:32	76	30
3:	17.37		17.93 14.41	1/4.74		16.90		17.12		16.89	18.34		3
MA x IMUM	7.95	10.60	10.03	9.7	3.47		11.91	13. 7	. *4	1.4.3	10.04		VAR WON
w. q. u.j.u	14.79	13.99	12,04	14.71	13.47	91	1.89	13+ /	7	.3+23	7+63		V 4 V 5V

E - Estimated NR - No Record DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE

Tomore Contract the Contract of the Contract o

	LOCATION	4	MA	XIMUM DISCH	ARGE	PERIOD (FRECORD		DATU	OF GAGE	
	LONGITUDE	1 4 SEC T & R		DF RECORD	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERD	REF
ATITUDE	LONGITUDE	м D В &м	CFS	GAGE HT	DATE	DISCHARGE	DNLY	FROM	TD	GAGE	DATUM
		· L					-				
		7.1									

TABLE B-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MCLEOO LAKE AT STOCKTON in feet

WATER YEAR STATION NO 895700 1964

OATE	ост	NOV	OEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
	17.72	13:83	17.95 13.40	NR NR	19:27	16:25	17:31	17:25	17:35	16.74	17:13	18 • 34 13 • 80	1
2	17.76 14.16	18 - 12	17.94 13.40	NR NR	16.79 13.25	17.05 13.74	17.17 13.33	17.17 13.10	16.88 13.18	16.86 13.14	17.72 13.61	18 • 04	5
3	17.81 14.23	18.19 13.87	17.82 13.24	NR NR	16 • 76 13 • 24	16.65 13.40	16.69 12.96	17.07 13.24	16.82 13.06	16.98 13.49	18.06 13.56	18 • 01 13 • 49	3
4	18.08 14.27	18.41	17.62 13.24	NR NR	16.96 13.58	16.42 13.17	16.65 12.91	16 • 39 12 • 81	16.88 13.03	17.37 13.54	18.31 13.64	18 • 05 13 • 70	4
5	17.92 14.18	18.72 13.81	17.21 13.14	NR NR	17.11 13.82	16.93 13.20	17.06 12.97	16.54	16.84 13.45	17.38 13.28	18.35 13.44	18 • 18 13 • 99	5
6	17.80 13.81	18 • 1 A 14 • 3 7	16 • 79 13 • 06	NR NR	17.05 13.34	16.79 13.05	16.36	16.84 12.88	17.15 13.63	17.78 13.34	18.36 13.53	18 • 14 14 • 03	6
7	17.92 13.60	17.46 13.77	16.71 12.96	NR NR	17.16 13.22	16.64 12.92	16.33 12.62	16.64 13.07	17.50 13.66	18.17 13.46	18.42 13.68	17.90 14.03	7
8	18.03	17.09 13.34	17.00	17.09 13.42	17.30 13.21	16.64 12.64	16.44 12.74	16 • 71 13 • 32	17.79 13.38	18 • 4 1 13 • 5 8	18.41 13.78	17.65 14.20	8
9	17.76	17.00 13.27	17.63 14.02	17.23 13.46	17.39 13.19	16.99 12.89	16.74 13.15	16.94 13.40	17.93 13.19	18:28	18.16 13.67	17.40 13.99	9
10	16.90	17.02	17.54	17.57 13.39	17.77 13.69	17.08 12.97	16.53 12.99	17.11	18 • 17 13 • 26	18.18 13.06	17.99 13.95	17.49 14.05	10
- 11	18.02 13.83	17.07	17.39	17.59 14.62	17.84 14.94	17.40 13.43	16.76 13.47	17.34 13.14	18.26 13.20	18.07 13.18	17.56 13.97	17.57 14.08	11
12	17.36	17.30 13.75	17.37 13.55	17.69 13.30	17.47 13.35	17.43 14.37	16.76 13.17	17.64 13.29	18.26 13.36	18.03 13.46	17.32 13.70	17.81 14.10	12
13	17.21 13.46	17.55 14.03	17.49	17.82 13.35	17.47 13.42	17:16	16.86	18 • 05 13 • 51	18 • 11 13 • 29	17.97 13.67	17.58 13.99	17:63	13
14	17.42 13.65	18 • 13 14 • 36	17.39 13.41	17.85 13.52	17.32 13.15	16.83 13.23	17.12 12.90	17.93 13.30	17.91	17.41 13.68	17.83 14.19	16.54 13.72	14
15	17.44	17.79 14.72	17.56 13.24	17.61 13.36	17.32 13.22	16.68 13.23	17.36 13.01	17.88 13.36	17.52 13.25	16.77 13.45	16.39	17.52 13.53	15
16	17.50 14.10	17.45 13.91	17.58 13.28	17.63 13.23	16.95 13.52	16.65 13.25	17.83 13.17	17.92 13.33	17•13 13•36	17.18 13.35	17.72 13.75	17.56 13.61	16
17	17.59 14.12	17.61 13.55	17.49	17.78 13.31	16.59 13.20	16.98 13.34	17.87	17.19 12.92	17.27	17.23 13.77	17.83 13.76	16 • 02 13 • 97	17
18	17.62	17.67 13.60	17.60	17.66 13.83	16.65	17.69 13.64	17.60 13.18	17 • 03 13 • 13	17.26 13.70	17.57 13.70	17.93 13.74	17.78 13.79	18
19	17.66	18.17 13.46	NR NR	17.44 13.59	16.83 13.27	17.44	17.42 13.15	16.90 13.34	17.38 13.73	17.62 13.57	17.92 13.52	17.61 13.63	19
20	17.50 13.88	18.13 14.08	NR NR	18.20 13.62	17.05 13.03	17.59 13.52	16.78 12.95	16.97 13.25	17.40 13.49	17.78 13.53	17.91 13.52	17.63 13.79	20
21	17.46	17.35 13.98	NR NR	17+79 14+65	17.35 13.04	17•72 13•43	16.66 13.04	16.94 13.20	17.58 13.37	17.95 13.54	18 • 38 14 • 18	17.56 13.95	21
52	17.61	16.80 13.26	NR NR	18 • 3 4 14 • 9 2	17.63 13.18	17.42 13.49	16.99 13.96	16.98 13.50	17.63 13.23	17.95 13.39	18 • 35 13 • 94	17.28	22
23	17.29	16.96 12.99	NR NR	18 • 22 14 • 23	17.61 13.12	17:65	17.36 13.32	17.41	17.80 13.30	18.04	18.14 13.92	17.44 13.89	23
24	16.94	16.98 13.42	NR NR	18.02 13.60	18 • 0 7 13 • 6 1	17.54 13.38	16.75 13.25	17.52 13.52	17.92 13.32	18.06 13.46	18.01 13.93	17:66	24
25	17.20	16.88 13.33	NR NR	18 • 29 13 • 84	17.83 14.69	16.95 13.07	16.90 13.28	17.43 13.40	18.12 13.56	18.32 13.97	17.72 13.92	18.30 13.93	25
26	16.77	17.17 13.47	NR NR	18 • 63 15 • 25	17.46 13.21	16.77 13.59	16.90 13.18	17.86 13.48	18.45 13.86	18.39 13.89	17.38 14.05	18 • 36 14 • 49	26
27	16.84 13.25	17.39	NR NR	18.50 13.97	17.35 13.15	16.75 13.15	17.10 13.17	17.61 13.08	18 • 01 13 • 24	18.03 13.66	17.50 13.89	18 • 19 14 • 13	27
28	16.93 13.36	13.52	NR NR	18.30 13.77	17.53 13.31	16.77	13:43	13:19	17.69 13.29	13:49	17:58	18:38	28
29	17.14	17.62	NR NR	18 • 02 13 • 64	16:75	16.92 13.44	17.68 13.62	17.52 13.14	17.62 13.29	17.42 13.89	17•73 13•91	16.99 13.79	29
30	17.33	17.81 13.46	NR NR	17.62 13.46		17.15 13.59	17.46	17.52 13.14	17.11	17.40 13.83	18.56 13.90	17.89 13.54	30
31	17.38 13.78		NR NR	17.25 13.29		17.26 13.35		17.43 13.25		16.59 13.88	16:32		31
MAXIMUM	10.08 13.13	18.72 12.99	NR NR	18.63 NR	18.07 13.03	17.72 12.64	17.87 12.62	18 • 05 12 • 81	18.45 13.02	18.41 13.06	18.56 13.44	18 • 36 13 • 47	MAXIMUM
MINIMUM		l										L	MINIMUM
	Estimoted No Record						CREST S	STAGES					
								0.475					TACE

OATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE

* In order to machine procese the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

	LOCATION	1	АМ	XIMUM DISCH	IARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUOE	1/4 SEC T & R		OF RECOR	0	OISCHARGE	GAGE HEIGHT	PE	201	ZERO	REF
LATITUDE	LONGITUGE	мовам	CFS	GAGE HT	OATE	Olacitanos	ONLY	FROM	то	GAGE	OATUM
37 57 23	121 17 30	SW J IN 6E		11.0	12/26/55		NOV 33-DATE	1933		-3.37	usces
								1958 1961		-3.80 -3.93	USCGS

Stati n located at U. S. Coast Guard Stockton Channel Light Attendant Station on Center Street. Stati n affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE 8-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

STOCKTON SHIP CHANNEL AT BUNNS CUTURE

57ATION NO | MATER | YEAR | 0 95660 | 1964

$\overline{}$													
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	NA D.A.	JUNE	JULY	AUG	SERT	OATE
1	16.84	19:98	17:33	17.19	15:36	15:97	19.34	19:23	5:36	15.72 12.26	17:78	11.358	- 1
5	16 • 84 13 • 29	17.18 12.75	12:53	15:73	14.89 12.38	12:31	10.24	14.19	15.90	15.87 12.20	16 • 70 12 • 65	14.85E 12.51	2
3	16.89	17.30 12.96	16.90	12:35	15.87	15 + 74	15.71	16 • 12 12 • 26	15:11	15.93	17.02	16.765	3
4	17.18	17.52	16.67	15 • 78 12 • 19	16.09	12.24	11.99	15.43	12.95	16+34 12+61	17+30	14.98	4
3	16.99 13.27	17.82	16.25	15.88 12.20	16.21	12.29	2.02	15.55	15.87	14+38 12+37	7+35	16 + +2F 12 - 98	3
6	16.90	17.29	15.79	15.97	16.17	15.37	15.441	15.89 11.91	16.19	16±80 13±42	17.39 12.50	15.915	6
7	17.01	16.56	15.77	16.37	16.27	15.91	11.70	17.14	16.56	17.18 1.57	17+42	14.668	7
8	17.13	16.14	16.03	16.19 12.54	16.43 12.34	15.74 11.74	14.47	15 + 75 12 + 35	6 + 82 12 • 45	12.64	49 NB	14.948	0
9	16 • 86 12 • 78	16:09	16.74	16.32 12.57	16.51	16.09	15.78 12.22	15.99	16.97	17.30 12.28	/4 /49	10.30	9
10	16.01	16.12	16.66	10.65	16.70	16:17	15.60	16:15	17:15	17.16 12.16	NR NR	16.49	10
- 11	17.06	16.17	16.52	16.65	16.93	12.51	15.81	16 • 39 12 • 20	17.76	17.05 12.20	45	16.57	- 11
12	16 • 4 9 12 • 56	16.36 12.81	16.46	16 • 79 12 • 39	16.60	13:49	15.84	16.72	17.27	17.01	16.30	19:3:	12
13	16.29	16.64	16.64	16.93	16.56	12:33	15.91	17.13 12.56	17.14	16.92 12.77	16.54	15:38	3
14	15:51	17.17	16.54	16.97 12.60	16.44 12.28	15.91	17:48	17.01	16.90	16.41 12.79	13.23	19:35	14
13	16.54 13.08	16.86 13.47	16.69	16.70	16.47	15.74 12.31	16.39 12.08	16.95	16.55 12.36	16.17 12.51	15 • 35 13 • 16	15.69 12.52	13
16	16.59 13.25	16.56 13.05	16.71 12.42	16 • 73 12 • 32	16.06	15.72 12.33	16.87 12.26	17.00	16.16 12.45	15.27 12.41	16+70 12+84	16.55 12.58	16
17	16.68 13.26	16.73	16.61 12.30	16.85 12.42	15.70 12.31	16.04	16.88 12.46	16.23	16.29	16.24	16+78 12+82	17.01 12.96	17
18	16.70	16.76 12.71	16.69 12.30	16 • 79 12 • 90	15.74 12.25	16.74 12.59	16.65	16.04	16.33	16.53	16.92 12.80	16.81	18
19	16.77	17.24 12.60	16.58	16.52	15.91	16.51 12.27	16.49	15.94	16.39	16.59	16.93E 12.58	16.60	19
20	16.62	17.27	16.56	17.25 12.75	16.11	12.59	15.82 12.0n	16.02 12.29	16.39	16.76	16.66	16.64	20
21	10.57	16.48	16:01	16.94	16.43 12.12	16.76 12.52	15.70 12.10	15.98 12.28	16.61 12.46	16.96 12.61	17.22F 13.24	16.53 12.96	21
55	16.72 12.73	15.88	15.60 12.13	17.45	16.66	16.50 12.59	16+01 13+01	16.05 12.58	16.60	16.92 12.45	17-14E 13-01	16.25	22
23	16.39	16+11	15.56 11.98	17.32	16.66	16.72 12.49	16.44	16.43	16 • 78 12 • 36	17.05	17.12E 12.95	16.44	23
24	16.02	16.10 12.55	15.98 12.14	17.11	17.08 12.71	16.62	15.81	16 • 6 1 12 • 5 9	16.93 12.39	13:33	16.67E	16.66	24
23	16.22	16.00	16.38	17.38 12.90	16 • 85 13 • 78	16 • 04 12 • 18	15.94 12.34	16.51	17+13 12+62	17.31	16.68	17.3n 12.95	25
26	15.78	16.23 12.59	16.71 12.78	17.74	16.49 12.29	15.84 12.68	15.96 12.24	16.93 12.52	17.44	17.40	16.36 13.08	17.43 13.50	26
27	15.84 12.28	16.47 12.81	16 • 79 12 • 48	17.57 13.05	16.39 12.24	15.84 12.24	16 • 12 12 • 27	16 • 66 12 • 16	16.96	17.02 12.73	16.52E	17.29	27
28	15.96 12.40	16.40	13:28	17.37	16.58 12.40	15.85 12.37	16.55	16 • 5 4 12 • 17	16.70	15:33	16.56 13.18	17.27	28
29	16:16	16.68	16.87 12.30	17.08 12.72	15.92 12.81	15.99	16.75 12.64	16.57 12.19	16.59 12.42	16.38 12.95	16.71E 12.92	16.00 12.78	29
30	16.34	16.87 12.57	17.01	16.77 12.56		16.24	16.54	16 • 5 7 12 • 1 7	16.11	16.38 12.88	17.5n 12.94	16.95	30
31	16:41 12:86		16.99 12.31	16.35 12.48		16.31 12.47		16 • 4 7 12 • 30		16.67 12.93	15.91 13.22		31
MAXIMUM	17.18	17.82 12.17	17.25 11.98	17.74 12.19	17.08	16.76	16.88	17•13 11•87	17.44	17.44	14::	17:43	ма хімірм
MINIMUM				12 4 17	12 11	111114		11.07	12.07	12010	16.	12171	MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
				1						1		

In Order to machine process the data in this table, it was necessary to avoid negative gage neights.
 Subtract 10.00 feet to obtain recorder gage height.

										OF GAGE	
	LONGITUDE	1/4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
	LONGITUDE	M 0 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	OATUM
37 17 46	121 -1 54	SW 6 1N 6E		i . *	1. c .		MAY 4 - ATE		1 45 1 4 1 46	, 	
								1,46	1 1	-7, 1 -3, 1	

TABLE B-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS SAN JOAQUIN RIVER AT RINDGE PUMP

in feet

| STATION NO | WATER | YEAR | | 895620 | 1964 |

DATE	OCT	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	Aug	SEPT	OATE
BATE	13:68	13:52	13:27	14:25	12.93	18:90	13:29	12.23 9.51	13.28	12.80	12.27	14.27	UMIE
'	13.73 13.32	16.12 14.07 9.79	13.93	13.59	12.83	12.99	13+14	13.09	12.88	12.20	13.63 9.73	13.94 9.50	'
2	17.32		9.62 13.81 9.42	9.81 13.01 9.38	12.82	9 • 8 4 12 • 6 7	9.42 12.59 9.01	0 • 16 13 • 02 9 • 30	9.28 12.80 9.20	9.26	9•73 13•96 9•71	9.50 13.97 9.53	2
3		14.17 10.05 14.41 9.93	13.58		9.46 13.01 9.80	12.45	12.64	9.30 12.32 8.91	9.20 12.81 9.13	9.66 13.28 9.69	9•71 14•21 9•77	9.53 13.95 9.71	3
4	14.71 10.48		9.46	12.69 9.20	13.11		9 • 0 4	12.48	9•13 12•81 9•57	13.36	14.27 9.62		4
5	10.35	14.74	13 • 18 9 • 27	12.85		12.89	13.05 9.10	9 • 39		9.46	14.28	14 • 07 9 • 95	5
6	13.75	14.20 10.58	12.66	12.85	13.09 9.52	12.80 9.22	12.34 8.80	12 • 83 8 • 95	13.11	12.72 6.48	9 • 69	14.02 10.07	6
7	13.85 9.75 14.90	11.44	12.66	13.27	13.18	12.80	12.32	12.61	13.47	14.08	9.82	13.79 10.08	7
8	9.83	13.04	12.91	13.07	13.32	12.64	12.40	12.68	13.74	14.35	14.27	13.55 10.72	8
9	13.76	12.97	13.61 10.15	13.23	13.40	13.20	12.68	12.89	13.88	14.23 9.36	14.04	13.30	9
10	13.98	12.99	13.52	13.55	13.78	13.02	12.49	13.09	14.10	14.12	13.83	13.39	10
- 0	13.10	13.06 9.76	13.39	13.56	13.80	13.34	12.69	13.29	9.40	14.00	13.49	13.46 10.12	- 11
12	13.38	13.26	13.33 9.65	13.69	13.48	13.42	9.30	13.65 9.43	14 • 19 9 • 55	17.95	13.24 9.78	13.74	12
13	13.21	13.53	13.49	13.83	13.40	13.09	13.81	14 • 05 9 • 62	14.04	12.85 9.83	13.47	13.59 10.02	13
14	13.36 9.83	14.06 10.79	9.58	13.82	13+32 9+34	12.82	13.07	13.90	13.80	13.33 9.82	13.76 10.28	13.47 9.74	14
15	13.40	13.78 10.53	13.57	13.60	13.32	9.41	13.33 9.13	1° •87 9 • 43	13.45	12.10	13.62 10.20	12.60 9.55	15
16	13.46	13.46 10.11	13.57	9.35	12.95	12.62	13.80	13.90 9.42	13 • 05 9 • 51	12 • 18 9 • 5 4	13.26	12.49	16
17	13.59	13.64	13.48	12.73	12.57	12.92	13.79 9.50	13 • 16 9 • 03	13+20 9+65	12.18	13.72 9.86	13.95	17
18	13.63	13.69	13.58	13+65	12.69 9.35	13.59 9.71	13.57	12.76 9.22	13.26 9.83	13.47	13.83	13.73 9.82	18
19	13.68	14.19	13.45 9.30	13.38 9.79	12.79 9.46	13.40	13.41	12 + 87 9 + 40	13.35	9.65	13.80 9.60	13.53	19
20	13:50	14 • 13 10 • 23	13.43	14.09	13.02	12.54 9.69	12.74 9.07	12.90 9.34	13.36 9.60	13.70	12.79	13.52 9.80	20
21	13.48	13.38	12 + 89	13.91	13+39 9+18	9.61	12.59 9.17	12.93 9.35	13.53	13.87 9.70	14.27	13.47	21
22	13.62 9.81	12.80	12.48 9.18	14.35	13.58 9.33	13.51	12.91	12.93 9.63	13.53 9.36	13.98 9.52	14.24	13.19	22
23	13.30	13.01	12.45	14.20	13.55	13.62	13.35	13.36	13.76	13.97	14.00	13.30	23
24	12.95	12.96	12.82	13.97	13.96 9.82	13.56	12.71	13.50	13.38	14.01	13.89	13.56	24
25	13.16	12.89	13.25	14.23	13.70	12.96	12.84	13.44 9.52	14.07 9.68	14.25	13.61	14.22	25
26	12.71	13.14	13.58 9.80	14.61	13.40	12.74	12.85	13.83	14.38	14.33	13.29	14.28	26
27	12.80	12.37	13.67	14.45	13.30	12.74	13.01	13.57	13.89	13.98	13+37	14 • 16 10 • 18	27
28	12.86	13.30	13.73 10.31	14.28	13.48	1-0/3	13.41	13.48	13.63	13.60	13.47	14.13	28
29	13.76	13.58 10.16	13.75 9.34	13.97	12.83	12.97	14.63	13.51	13.53	13.34	12.62	13.87	29
30	13.21	13.79	13.88 9.27	13.62		13.15	12.44	13.48	12.01	13.32	14.44	12.81	30
31	13.28 9.78		13.85	13.32		13+24 9+59		13.42 9.36		13.60	12.85		31
MAXIMUM	14.01	14.74	13.97	14.61	13.96	3.64	13.80	14.h5 8.91	14.38	14.35	:4.44	14.28	MAXIMUM
MINIMUM	4.13	4.14	•01	9.20	9.18	4.57	5.77	× • 41	9.13	4.31,	3+00	4.50	MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

^{*} In this to the product the data in this table, it was necessary to an id negative gage neighbor land table. The feet to obtain recorder gage height.

	LOCATION	1	M.	XIMUM DISCH	ARGE	PERIOD D	F RECORD		DATU	M OF GAGE	
		1/4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	RIOD	ZERO	REF
LATITUDE LONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM	
7: 51	1 . = _6	Nation 11 par		7.1	10 _08		JUL THATE	1,12,	1	,,	
								1			

TABLE 8-12 (CONT) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

AN JOA JULY RIV R AT VENICE I LANG IN feet

9955#1

_						in.							
OATE	ост	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUNE	HULT	A G	1167	1 AT 8
1	17.17	17.02	17.36	13:18	16.28	10.3	13:76	16.67	19:73	13:51	13.47	14.46	
2	17,14 12,08	17.50	17.33 13.27	17.05	16.17	16.36	16.56	16+49 12+76	16+27 12+89	16+29	5.59	17.33	2
3	14.18	17:41	17.24 13.12	16+47	16.17	15.97	15.98 12.64	16.57	16+24 12+88	15+42	17+36	17+33	
4	17.44	17.84 13.62	17.25	16.14	13.42	15.85	16.15 12.72	15.7	16+25 12+6	15.29	13.41	17.31	4
5	14.15	18.17	12.97	16.16	13.56	16.29	16.48	13.96	16.25 13.24	16.75	17.48 13.27	17.46	5
6	17.19	17.63 14.26	12.93	16.31	16.46	16 • 24 12 • 86	1° + 7R 12.46	14.77	16+47	17:12	7.63	17.40	6.
7	17.29	16.91	16. 7	16.59	16.59 13.05	16.21	15.76	16 • 05 12 • 89	16.90 13.47	17.67	17.72	17+17	7
8	13.50	16.52 13.24	16.42 12.90	16.51	16.73	16.06	15.91	16+09	17:18 13:25	17.17	17+68 13+57	16.92	8
9	17.10	16.42	17.08 13.87	16.65 13.28	13.75	16.43	12:29	16.27	17.28 13.07	17.54	13.44	16.64	9
10	17.37	16.45 13.23	17.01	16.94	17.18	16.46	15.89	16.51	17.48 13.08	1/.51	17.25	16+72	0
0	16.56	16.53 13.45	16.87	16.98	17.13	16.74 13.32	15:0	16.66	17.60	1 . 38 '	16.93	16+87 13+79	10
12	13.35	16.73 13.63	16.81	17:10	16.87 14.15	10.84 14.16	16.14	17.03 13.12	17.62	14.35	16.66 13.47	17.14	12
13	13:30	16.98	13:32	17.26	16:80	13.32	16:32	17:43	17.46	17:21	13.74	16.97	3
14	16.80	17.50 14.52	16.89	17.25 13.35	16.70	16.17	16.44	17.32	17+25	16.76	17.19	16.87	14
15	16.97	17.22 14.18	17.05 13.16	17.03	16.69 13.11	16.03	16.72	17.25 13.11	16.92	16.55	17. n7 13.87	15.97	5
16	16.95	16.97	17:25	17.75	16.28	19:39	17.16	17.29	16.48 13.18	13.17	15.67	13:29	16
7	16.79	17.09	16.98	17.20 13.18	15.96	16.32	17.22 13.18	16+55	16.65	16.60	17+17 13+50	17+35 13+69	7
-8	17.08	17.17	17.08	17.10	16.01	16.98	16.99 12.94	16 + 36 12 + 84	16.70	16.89	17.27 13.47	17×09 13×48	18
19	17.10	17.67	16.96	16.84 13.54	16.16	16.78	10.86	16.29	16.79 13.50	16.95 13.29	17.21 13.25	16.89 13.33	19
20	16:97	17.59	16.97	17.41	16.41	16.96	16 • i 9 12 • 77	6.34	16+79 13+27	17:15	17+21 13+26	16 +86 13 • 42	20.
21	13.45	16.97 13.75	16.39 13.12	17.39 14.51	16.74	17.09 13.32	16.02 12.84	16.31	16.94	17:31	17.68 13.88	16+76 13+57	21
22	17.5	14,20	15.94 12.88	17.77 14.56	16.94 12.78	17.11	16.33 13.76	16.33	16.96 13.04	17.28	17.67 13.68	16+52 13+44	22
23	16.77	12.89	15.91 12.71	17.60	16.78 12.77	17.03	16.80 13.17	16.75	17.17 13.10	17.38	17.44 13.68	16±70 13•62	23
24	13.70	13.21	16.28	17.40	17.32	16.95	16.13	15:33	17.29	17.42	17.28	16.93	24
25	16.63 12.08	14.34	16.72	17.65	17.27	16.31	16.23 13.12	16.82	17.50 13.35	17.67	17.01 13.63	17.56 13.67	25
26	16+25	16.59	17.05 13.53	17.99	16.81	16.13 13.02	16.25	17.25	17.83 13.63	17.75	16.69	17.64 14.18	26
27	16.13	16 • 8 1 13 • 5 3	17.14 13.27	17.84 14.87	16.69	16.14	16.39 12.96	16.99	17.36 13.03	17.39	16.79	17.54	27
28	16 • 3 13 • 12	16.73 13.33	17:15	17.65 13.62	16.85	13.16	16.83	16.91	17.08 17.08	16.99 13.30	16.90	17:53	28
29	16.50	16.99	17.24	17.37	16.24	19:39	17.07	12:92	17.02 13.06	16.77 13.61	17.04	16.28 17.51	29
30	16.7	17:30	17.32	17.03		16.52	16.90 13.12	16.93 12.92	16.43 12.82	16 • 76 13 • 58	17+87 13+68	17+25 13+26	30
31	16.73 13.47		17.34 13.09	16.71 13.20		16.68		16.85		17:29	17,48		3
MAXIMUM	17.44	18.17	17.38	17.99	17.32	17.19	17.22	12.60	17.83	17.77	17.87 13.25	17.64	MAX MOM
MINIMUM						12.077							سري په پ

CATE					CREST	STAGES					
UAIE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
		1									

^{*} In let whim the first taking the let it has been been been the him but tet 1. From a beauty in gage hight.

		LOCATION	И	MAXIMUM DISCHARGE OF RECORD			PERIDD (DATUM OF GAGE				
ANTIDUE MORAL CFS GAGENT DATE ONLY FROM TO CAGE O	LATITUDE		1 4 SEC T & R				OUSCHARCE	GAGE HEIGHT	PERIOD			REF
		LONGITUDE		CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO		GATUN
The state of the s	1		4.,					1.1				
			Lit. r ·				. 1					
	=1		L't . r ··	٠,				5 11				
			L't . r ''	· ••	:		· . · . · . · . · · .	5 1				
	.T		L't . r ''	٠,	1.1.1		1	F 1	-(
	.; '		L't . r ''	٠,				1 .				

TABLE B-12 (CONT.) DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS MIDDLE RIVER AT MOWRY BRIDGE

STATION NO 1964

OATE	ост	NOV	0 EC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
1	16:39	19:41	15:38	14:33	13.28	15:38	15:80	NR NR	15:76 12:70E	15:00 12:37E	15.75	16.75 12.88E	
2	16.37 13.50	16.88 13.33	16.89 13.82	16.51 13.79	15.63 13.24	15.38 12.90E	15.78 12.87E	NR NR	15.34 12.65E	14.99 12.47E	15.83 12.92	16.42 12.72	2
3	16.42	17.03 12.53	16.79 13.72	15.91	15.62	15.03 12.65E	15.43 12.60E	NR NR	15.18 12.65E	15.03 12.79	16.17 12.66E	16.34 12.79	3
4	16.73 13.67	17.25 13.50	16.61	15.60 13.31	15.87 13.27	14.75 12.35E	15.31 12.50E	NR NR	15.13 12.64E	15.44	16.43	16.35	4
5	13.68	17.53 13.53	15.22	15.63	16.00	15.31 12.48E	15.67 14.01	NR NR	15.09 12.76E	15.44	16.41 12.70	16.45 19.29	5
6	16.46 13.39	17.09 13.93	15.72 13.44	15.70	16.01 13.76	15.31 12.50E	14.97 12.62E	NR NR	15 • 32 12 • 71E	15.92 12.48E	16.41 12.63F	16.45 13.35	6
7	13.24	16.06 13.49	15 • 66 13 • 29	16.25 13.45	16.08 13.16	15.43 13.38	14.66 12.30E	14.93 12.39	15.69 12.98	16.25 13.48E	15.43	16.25 13.29	7
В	16 • 75 13 • 32	16.33	15.84 13.26	16.94	16.21	15.21 12.60E	14.66 12.08E	14.91 12.44E	15.97 12.93	16.50 12.58E	16.32 12.96	19:38	8
9	NR NR	15.90 13.08	16.60 13.88	16.18	16.26	15.46 12.50E	14.98 12.40E	15.16 12.60E	16.13	16.36 12.64E	15.16	15 • 71 12 • 18	9
10	NR NR	15.91 13.10	16.50 13.86	16.56	16+62 13+14	15.49 12.60E	14.71 12.71E	15.28 12.89	12.97	12:53E	12.98	15.80	10
- 11	NR NR	15.93 13.23	16.38 13.89	16 • 49 13 • 45	16.67 13.39	15.72 12.70E	14.85 12.60E	15.50 12.50E	16.58 17.96	16.06 17.61E	15 • 75 13 • 01	15.91 13.12	11
12	NR NR	16.11	16 • 28 13 • 71	16.57 13.33	16 • 21 13 • 24	15 •85 13 • 06	14.86 12.69E	15 • 79 12 • 71E	16.50 13.02	12.82	15.14 13.59E	15 · 24 13 · 02	12
13	NR NR	16.41	16.40	16 • 76 13 • 3 R	16.21	15.57 13.08	14.84 12.50E	16+21 12+97	16.47 12.98	16.02 12.83	14 • 38 12 • 81	16.29	13
14	NR NR	16.98 13.58	16.32 13.54	16.78 13.46	16.06	15 • 19 12 • 92	NR NR	16 • 16 12 • 91	16.21 12.99	15.62 12.79	15.62 12.98	16.12	14
15	NR NR	16.75	16.49 13.45	16.52	16.11 13.14	15 • 15 12 • 85E	NR NR	16.11	15.89 12.90	15.41 12.30E	15.79 12.58E	16.72	15
16	NR NR	16.41 13.75	16.50 13.48	16.51 13.29	15.47	14.97 12.79E	N.R N.R	16 • ! 4 12 • 96	15.41 12.85	15.22 12.20E	15.01 12.53E	16 • 99 12 • 75	16
17	NR NR	16.61	16.43	16.52 13.36	15.27 13.06	15 • 16 12 • 74E	NR NR	15.53 12.70E	15.53 12.88	15.29 12.46E	16.04 12.54E	16.50 13.00	17
18	NR NR	16+65 13+53	16 • 5 3 13 • 39	16.55	15.24 12.97	15.93 13.01	NR NR	15.36 12.70E	15.52	15.64 12.36E	16.23 12.67E	16:31	18
19	NR NR	17.08	16.41	16.26 13.48	15.39E 12.97	15.77 12.785	NR NR	15.21 12.86E	15.55 12.71E	15.78 12.55€	16 • 14 12 • 55E	15.98 12.87	19
50	NR ND	17.14 13.95	16.41 13.34	15.88 13.41	15 • 73 12 • 82E	15.93 12.93	NR NR	15.26 13.01	15.54 12.72E	15.98 12.51E	16 • 09 12 • 67E	15 • 91 12 • 95	20
21	NR NR	16.38 13.91	15.84	16.85 14.21	15.96 13.22	16.06 12.94	NR NR	15:20 12:71E	15.79 12.84	16.14 12.60E	16.56 13.16	16.03 13.20	21
22	NP NP	15.80	15.41	17.21 14.23	16.20 12.80E	15.81	NR NR	15.20 12.70E	15.73 12.57E	16.12 12.59E	16.52	15.53 13.02	22
23	N D	16.03 13.22	15 • 37 13 • 14	17.09 13.98	16.19 13.01	16.16 13.76	NR NR	15.63 12.71E	15.93 12.60E	16.15 12.61E	16.28 12.94E	15 • 69 13 • 10	23
24	NR NR	15.96 13.48	15 • 73 13 • 22	16.91 14.06	16.49 13.00	16 • 13 13 • 13	NR NR	15 • 80 12 • 97	16.03 12.47E	16.14 12.56E	16.20 13.08	15 • 96 13 • 10	24
25	NR NR	15.86 13.42	16.22 13.51	17.16 13.83	16.34 13.29	15.41 13.09	NR NR	15.76 12.91	16.25 12.60E	16.38 13.02	15 • 87 12 • 96	16.60 13.11	25
26	16.04 13.09	16+07 13+49	16.52 13.80	17.43 13.82	15 • 85 13 • 07	15.21 12.84E	NR NR	16 • 20 13 • 00	16 • 6 1 12 • 85	16.57 13.12	15.60 13.00	16.70 13.34	26
27	15.44	16.32 13.68	16.59 13.86	17.27 13.91	15.77 13.01	15 • 28 12 • 85E	NR NR	15.96 12.68E	16 • 13 12 • 57E	16.14 12.72	15 • 64 12 • 99	16.55 13.19	27
28	15.68	16.23 13.78	16.60 13.75	17.76	15.96 13.06	15 • 16 12 • 95	NR NR	15 • 88 12 • 89	15.91 12.82	15.68 12.60E	15.81 13.08	15.30 12.99	28
29	15.89 13.26	16.55 13.68	16.65	16.77 13.65	15.38 13.11	15.37 12.95	NR NR	15.97 12.75E	15.84 12.62E	15 • 45 12 • 71	14.81	16.56 12.96	29
30	16.76	16.74 13.74	16.77 13.43	16.46 13.52		15.62 12.98	NR NR	15 • 96 12 • 86	15.32 12.32E	15.10 12.80	15.94 12.91	16.26 12.89	30
31	16.11		16.74	16.14		15.71 12.92E		15.92 12.84		15.46 12.89	16.75 13.33		31
MAXIMUM MINIMUM	18:57	17.53 13.08	16.92 13.14	17.43 13.13	16.67 12.80E	16.16 12.35E	NR NR	16.21	16.61 12.32E	16.57 12.30E	16•75 12•53E	16.75 12.72	MAXIMUM MINIMUM

Ε	-	E s	timated
NR	-	No	Record

					CREST	STAGES					
OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE

In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

	LDCATION	1	MAXIMUM DISCHARGE			PERIOD (DATUM OF GAGE				
LATITUDE	LONGITUGE	1:4 SEC T & R	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOO		ZERO	REF
CHILIDOL		M D B &M	CFS	GAGE HT	OATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
-7 56 14	121 12 50	NE24 1S 5E		10.5	12 10, 1		JUL 48-DATE	1948 1952	1952	-2,70 -2.67	10013

Station 1 ated at Undine Road crossing on Upper Roberts Island. Station affected by tidal action.

Maximum gage ht. listed does not indicate maximum discharge. Maximum of rec rd is maximum rec rde large - ...

not o plan in December 1,55. Maximum gage ht. 1 sted at dato then in use.

MIDDLE RIVER AT HORDEN HIGHWAY

5767: N NO WATER YEAR 195500 1964

DATE	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MΔY	JUNE	JULY	A G	SEPT	DATE
1	18:55	13:63	13.64	13:37	14.77	13.53	13.11	13+02	13.09	13:44	13.72	14:01	- 11
2	13.53	13.91	13.80	13.56 10.18	12.65	12.69	13.03	12.92 9.16	12.73	12.48	13:31	13.70	2
3	13:57	16:29	13.73	12.99	13:65	12.42	13.56	12.93	12+59	12.52	13.1	1 4 6 7 9 9 7 1	3
4	13.82	14.29 10.22	13.54	12.71	12.67	12.16	12.54	12+25	12+58	12.90	13.86	13.70	4
5	13.69	14.57	13.16 9.66	12.69 9.51	13.01	12.64	12.66	12+24	12.52	12.92	13.88 9.64	13.81 10.19	5
6	13.51	14.17 10.79	12.70	12.82 9.55	13.07	12.64	12.21	12+61 9+04	12.79	13+33	13.90	13.78	6
7	13.61 9.86	13.40 10.19	12.65	13.27	13.12	13:71	12.14	12+34	13.15 9.83	13.71	13.96 9.86	13.58 10.27	7
8	13.68	12.92	12.91	13 • 10 9 • 86	13.25	12.48	12.18	12+40 9+57	13.41	15:92	13.86	13.31	0
9	13.61	12:96	13.63	13:86	13:33	14.78	13:36	12.62 9.66	13.55 9.52	13.88	13.66	12.05	9
10	12.82 9.67	12.94 9.78	13.54	13.59 10.68	13.69	12.82 9.26	12+23 9+38	12.74	13+15	13.72	13.49	13.12	0
- 11	13.77	12.98	13.41 10.16	13+58 9+87	13.69 10.05	13.05 10.33	12.35	12.95	13.90	13.60	13.2	13.23	- 11
12	13.22	13.13	13.33 10.57	13.63	13.33	13.20	12.36	13.27	13+95 9+69	13.61	12.68	12.54 10.16	12
13	13.01	13:55	13.49	13.80	13.27	13:95	12.40	13.70	13.60	13.48	12.67	13+39 10+14	3
14	13.22	14.01	13.39 9.86	13.86	13.16 9.55	12.54	12.64	13.60 9.60	13+57 9+65	13.05	130	12.36	14
15	13.27 16.32	13.73 10.75	13.57	13.61	13.17	12.44	12.94	13.57	13.23	12.90	13.45 10.13	13+29	5
16	13.30	10.33	13.58 9.78	13.59 9.67	9.86	12.36 9.56	13.40	13.59 9.45	12.50	12.71	13.28	13.31	16
17	13.39	13.62	13.50 9.69	13 • 72 9 • 77	12.41	12.66	13.50	12.92 9.17	12:94	12.79	13.45	13+74 10+11	7
18	13.42	13.67	13.61 9.68	13+66 10+22	12.42	13.32	13+27 9+38	12+73	12.94	13.14	13.62	13.46	18
19	13.52	14.19	13.49 9.69	13.36 19.07	12.58 9.59	13.13	13.18 9.40	12.62	13 • 02 9 • 86	13.22	13.56	13.28 9.82	19
20	13.35	14.18	13.48	13.94	12.99	3.31	13.52	12.66	13.00	13.36	13.50	13.21	20
21	13.34	13.46	12.93	13.84	13+15 9+35	9.71	12.31	12.63	17.20	13.56 9.63	13.97	13.28	21
22	13.52 9.87	12.89	12.49	14.28	13+36 9+53	13.42	10.12	12.64	13.22	13.53 9.49	13.96	12.86	22
23	13.27	13.11	12:45	14:13	13.35	13.39 9.76	13.03	13.06	13.45	13.59	13.70	13+01	2.3
24	12.92	12.96	12.79	13.92	13.72 10.79	12.31	12.38	13+21 9+74	9.54	13.67 9.57	17.68	13.23	24
25	13.08	12.85	13.21	14.16	13.55	12.69	12.53	13.16	9.73	13.87	13.26	13.67 10.00	25
26	12.64 9.65	13.09 9.87	13.52 10.11	14.50 10.23	13 • 15 9 • 5 7	12.48	12.57	13.58 9.74	14.14	13.98	13.01	13.96	26
27	12.72	13.32 10.12	13.00	16:31	13.01	12.49	12.64	13+34 9+36	13.63	13.61	13:95	13.83	27
28	12.75	13.25 10.30	13.64	14 • 13 10 • 18	13.18 9.61	17.44	12.15	13.23	13.36	13.23 9.61	13.20 10.19	12.56	28
29	12.95 10.01	13.51	13.69	13.82	12.61	12.63	13.36 9.70	13.30 9.34	13.29	17.98	13.11	13.84	29
30	13.16	13.73	13.80 9.60	13.45		12.89	13.19	13.28	12.76	12.76 9.86	12.51	13.54	30
31	13.18		13.81 9.72	13 • 15 9 • 79		13.03 9.68		13.26 9.46		12.22	16:19		31
MAXIMUM	13.88	14.57	13.84	14.50	13.72	13.42	1 1 50	13.70	14 - 14	14.00	14.16	14.01	MAK MUN
MINIMUM	,,,,	-140	- 127	7.01	7637	0 0 70	3.70	5 • 77	19	4.17	7.01	9.03	MINIMUM

in feet

E - Estimated NR - Na Record						CREST	STAGES					
144 - 140 MECOLO	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE
							1			1		

^{*} In rier to machine process the data in this table, it was new coarry to avisinegalize gag (win). Cubtract 10, 0 feet to obtain recorder gage height.

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T & R		OF RECORD		OISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
		M D 6 8.M	CFS	GAGE HT	DATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUA
2 1 1	1	Ne to the co					- A	11.		- 1	
								1			
att t		Har of T									
sati	- to a to V	list ri. L. n.		A110 140	7. 70	1, N	an,				
ati II	ii.stel by	ti ·ti		nt.	:-t	0 7 7/11 7	-1.				

MIDDLE RIVER AT BACON ISLAND

in feet

STATION NO WATER YEAR 895460 1964

DATE	OCT	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	Aug	SEPT	DATE
	19:78	19:28	15:83	17:98	15:94	15:83	15:33	19:32	16.24	15:39	19:48	13:26	1
2	16.74	17.05 13.09	16.84 12.86	16.63 13.09	15 • 78 12 • 71	15.92 13.03	16+15 12+65	16.07 12.39	15.84 12.47	15.21	15.20	16.93 12.73	2
3	16.78 13.68	17.17 13.29	16.77	16.06 12.69	15.76 12.71	15 • 62 12 • 74	15.64 12.29	16 • 17 12 • 54	15.78 12.43	15.82 12.82	16.95 12.93	16.87 12.78	3
4	17.04	17.42 13.24	16.58 12.68	15 • 76 12 • 49	16.00	15:42	15.71 12.30	15 • 37 12 • 20	15.79 12.37	16 • 21 12 • 85	17.18 12.97	16.91 12.99	4
5	18.99	17.74 13.29	16 • 17 12 • 59	15.75 12.51	16.12 13.19	15.94 12.52	16.06 12.34	15.49 12.57	15 • 79 12 • 78	16.26 12.66	17.22 12.84	17.04 13.28	5
6	16.77	13.87	15.74	15.89 12.57	16.11	15.81 12.42	15 • 37 12 • 05	15 • 8 1 12 • 17	16.08 13.00	16.66 12.71	17.23 12.91	16.99 13.33	6
7	13.02	16.51	15.66	16.30 13.19	16.19	15 • 8 2 1 2 • 2 8	15.33 12.05	15.58 12.46	16 • 43 13 • 02	17.03 12.82	17+28 13+05	16 • 76 13 • 37	7
8	17.71 13.09	16.17	15.93 12.46	16.03	16.33 12.65	15.64 12.94	15 • 39 12 • 18	15 • 64 12 • 72	16.68 12.86	17.29	17.23 13.13	16.51 13.47	8
9	16.77	16.00	16.59	16.27	16 • 38 12 • 64	15.97 12.29	15.62 12.57	15.85 12.79	16.91 12.65	17.18 12.60	16.97 13.03	16.21 13.26	9
10	16.94	16.04 12.81	16.52	16.50	16 • 76 13 • 13	16 • 30 12 • 38	15 • 4 4 12 • 4 2	16.02 12.70	17.31 12.65	17.35 12.46	16.77 13.23	16.31	10
1.7	16.73	16.09	16.40	16.54	16 • 71 14 • 18	16.29 12.84	15.63 12.84	16.23 12.54	17.13 12.62	16.92 12.56	16 • 45 13 • 23	16.40	11
12	12.96	16.27 13.21	16.31 12.93	16.65	16.45 12.76	16 • 39 13 • 71	15.65 12.57	16.56 12.70	17.15 12.75	16.93 12.89	16+22 12+97	16 • 71 13 • 32	12
13	16.22	16.54	16.50	16.81	16 • 32 12 • 75	16:06	15.72 12.34	12:87	16.99 12.67	16.80	16•45 13•26	16.52 13.24	13
14	16.35 13.17	17.10	16.40 13.85	16.81	16 • 27 12 • 5 4	15.73 12.61	16+00 12+29	16.86 12.70	16 • 74 12 • 76	16.34 13.02	16 • 76	16.41 12.92	14
15	16.37	16.80 13.78	16.56	16.59 12.78	16 • 2 7 12 • 64	15.61 12.63	16.26 12.41	16 • 78 12 • 68	16.43 12.68	16 • 37 12 • 75	15.33 13.40	15 • 54 12 • 75	5
16	16.44	16.51 13.36	16.59	16.58 12.66	15.87 12.90	15.58 12.65	16.72 12.59	16 • 85 12 • 64	15 • 87 12 • 72	15.20	16.65	16 • 45 12 • 81	16
17	17.54	16.70	16.51 12.64	16.74 12.76	15.54 12.64	15.91 12.71	16.77 12.73	16.13	16.17 12.82	16 • 14 13 • 12	16.73 13.04	16.91 13.22	17
18	13.54	16.71 13.06	16.60	16.69	15.59 12.55	16.43	16.54 12.54	15.91 12.40	16+23 13+04	16.46 13.05	16.86	16.68 13.95	18
19	16.68 12.43	17.22	16.49	16.41	15 • 75 12 • 63	16.29 12.58	16.40	15.83 12.65	16.30 13.06	16.53 12.87	16+82 12+80	16.49 12.90	19
20	12.24	13:50	16.46 12.60	17.03	12.40	16.52	15 • 73 12 • 31	15.89 12.60	16.31 12.85	16.71 17.94	16.79 12.81	16.45 13.02	20
21	76.60	16.46	15.95 12.66	16.97	16 • 31 12 • 43	16.62	15.57 12.41	15 • 88 12 • 63	16.52 12.75	16.86 12.90	17.27 13.44	16.39 13.21	21
22	16.66	15.86 12.72	15.50 12.42	17.33	16.52 12.58	16.51 12.99	15.83 13.31	15.89 12.89	16.52 12.63	16.86 12.76	17 • 23 13 • 23	16.1n 12.99	22
23	16.38	16.07	15 + 49 12 • 26	17 • 16 13 • 63	16.55	16.59 12.82	16.29 12.72	16.31 13.96	16.72 12.69	16.94 12.73	17•01 13•21	16.24 12.17	23
24	16.12 12.78	15.97	15.84 12.46	16.97	16.93 13.05	16.51 12.82	15.68 12.69	16 • 45	16.83 12.71	16.97 12.84	16.86 13.23	16.50 13.22	24
25	16.77	15.92	15.24 12.89	17.21 13.24	16.67 14.03	15.87 12.52	15.78 12.65	16.28 17.76	17.n3 12.92	17.23 13.32	16.57 13.19	17 • 13 13 • 22	25
26	17.74	16 • 14 12 • 87	16.57 13.07	17.56	16.34 12.63	15.70	15.81 12.56	16.79 12.97	17.35 13.17	17:31	16 • 26 13 • 24	17.20 13.75	26
27	12.61	13.15	12.81	17.43 13.41	16.25	15.72 12.57	15.96 12.54	16.57 12.48	16.87 12.61	16.94 13.02	16 • 33 13 • 17	17.08	27
28	15.89	16.29	16.70 12.61	17:22	16 • 4 1 12 • 73	15.69 12.73	16.38 13.03	16.44	16.62	16.54 12.85	16:45	17.07 13.06	28
29	13:24	16.57	16.76	16.9n 13.11	15.81 13.10	15.82 12.85	16.61 12.86	16 • 48 12 • 50	16.47 12.67	16.29 13.17	16.61 13.18	15 • 82 13 • 07	29
30	16.22	16.77	16.89 12.57	16.62 12.94		16.11 12.97	16.40 12.69	16 • 4 9 1 2 • 4 8	16.00 12.38	16.31 13.16	17.41 13.18	16.77 12.79	30
31	14.70		16.91 12.68	16.28 12.79		16.22 12.89		16 • 40 12 • 59		16.56 13.21	15.88 13.50		31
MAXIMUM	17.74	17.74	16.92 12.26	17.56 12.49	16.93	16.62	16.77	16.96 12.17	17.35	17.31 12.43	17.41	17.26 12.73	MAXIMUM
MINIMUM													MINIMUM

E.	-	t 51	ım	orei
NR	-	Νo	Re	car

					CREST	STAGES					
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1											

* In ... r t. ... his content the data in thi, thus, it is necessar, to big hegative gage (sign). Subtract 10.00 few to busin recorder gage height.

	LOCATION	1	мд	XIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	2100	ZERO	REF
EXITORE	201011002	M D 8 &M	CFS	GAGE HT	DATE	OISCHARGE	OHLY	FROM	TO	GAGE	DATUM
	2 2 -1 I	-W 11		1	4 A		177 48- 470	1 44=		-1, 4	10.

Station for ten at NO sympa for a IR. I found in : While First one connection of the Station of the ten sympa is a latter. Maximum of the late of the indication of a sign discount.

T M PAINE | OH w Vc M II.

DATE	DCT	NOV	GEC	JAN	FFB	MAR	APR	WAY	JNE	ULT	4	р.	4* 8
-1	17.67 14.19	14.74	16:40	14.4.	14:37	1:15	16.79	14:	10.48	3.	6.20	4 4 40	-1
2	17.66	1 n + 2 1 1 u + 2 R	18+26	1:44	10.74	11.63	11.73	15.75	3.57	10:15.	15.2H 1.67	11:51	100
3	17.72	18.37	18.13	14.28	.3:1.	5 • 26 3 • 63	3.300	A . H	3+4	5.0	1 9	• 1 4	,
4	17.97 14.72	18.65	17.93	16.98	14.14	10.05 3.31E	14.55 1.9E	01:14	A = 3A 3 = 36t	15.56	15:01	4.0	ß
5	17.86	18.74 14.48	17.59	17.73	4.16	14.5	1 .94 .365	19:102	13.565	12.06	1.00	2 ± 7 4 ± 11	5
6	17.70 14.25	18+47	14.18	13.78	. 1:76	15.54	1 10 OOE	16.41 1.16E	14,65	11.6	13:57	14.10	6
7	17.91 14.10	17:42	16.98	17.58 14.m.	1011	16.62 11.32E	10.78	14.18	12.60	7 a 4a 3 4 a 4 6	1 - 65	7 a ft (1) to a 3 3	, ,
8	18.77	17.71 16.51	17:19	14.38	11:12	15:37.	1. SAE	13.56F	17,14	74	1.4.6	17+2 *	6
9	17+13	17.25	17.92	17.52	(1:1)	0+05 14+37	11.145	112.75	7.34	11.67	1 2 + 11 A	1 A + AG 1 G = 1 A	9
10	17.80	17.30	17.84	14.77	1096	13,336	1.09	6.63 1.650	. 1.63	1 1 3 4	1.016	14.10	
0	17.93	17.30 14.21	7.70	14.83	4.27	13.440	17.335	4.77 2.45E	3.07	26	12,00	1000	0
12	17.37	17.48	17.64	17.49	17.47	17:76	17.50	1:346	'•83 ••78	12:59	15:53	14: 4	2
13	17:17	17.75	17.79 14.32	18.09 14.16	1.49	16.74 3.8	11.13 11.19E	1 + 4 1	1.59	141	16.54	7.48	3
14	17.46 14.20	18.35 14.58	14.29	18.13 14.31	12.79	16+39 13+03	1 A 4 4 4 6 0 2 4 E	- 1+36 3+50E	1:75	. 81	12.17	17.31	4
15	17:53	18:62	17.65	14.18	17.36	16+36 -1+62	13.766	12.51E	17.50	:46	1 2 2	1 2 7	
16	17.56	17.80	17.87 14.24	14.04	16.97	11.65	14:33	17.34	12.60	1 * 17	12+33	1 10 6	6
17	17.66 14.56	17.97	17.81	17.97	. 2.76	16.45	1 1 6 6	16.77	13,54	14:46	7 4 1 7	17:72	7
18	17.7× 14.53	18.39	17.90	14.57	16:01	14.98	17.11	2,375	12,27	11:2	1 . 75		18
19	17.78	16.43	14.18	17.56	6 • 74 3 • 65	16.96	11:01	14.41	1.4	1:40	13.00	14.	19
20	17.53 14.41	18.47	17.6 14.3	14.32	. 1.0° c E	17.8	17.78-	13.50E	12.5	14:-4	1 11	1 1 4 2 1	2
21	17.63 14.12	17.76	17.24	18.18 15.19	1 * 22	17:30	16.71	13.44	10.00	1 .50	17.7	14:12	2
22	7.83	17.17 14.17	16.82 13.99	18.51 15.26	14.5	16.97	16.29 14.00	16+40 13+66	16.93 12.49E	17.29	7+72	16.70	22
23	17.66	17.2	16.77	18.43	17.42 13.68	17.37	16.91 14.11	16.85	17.15 13.43	1	17.60	10.80	2.3
24	17.20	17.29	17.13	18.26 15.09	17.72 13.50	17.34 13.94	19:49E	17.73	17.28 13.46	1:38	7+42	17.17	24
25	13.74	17.21	17.58	18.50 14.61	14.08	16+73 13+95	16.79 13.49E	13.60	17:50	14:03	17+11	17.72	25
26	17.37	17.47	17.87	18.40	17.00	16.50 13.62	16.12 11.19E	17.37	17.93	14.04	16+83	17.94	26
27	13.98	17.72 14.48	17.96 14.60	18.63	13.60	16.52 13.62	16.44	17.32 13.50E	17:32 13:55	17.39	16+52	16.60	27
28	17.05	17.61 14.69	17.98	18.39 14.57	13.69	16 • 42	16.94	17.13 13.49E	17.11 13.35E	12.59 13.59	14.13	17.73	20
29	7.71	17.93 14.45	18.74	18.10 14.43	6 • 5 0 1 4 • 0 3	15.61 13.83	17.20	17.25 13.50E	17.33	16.74 .3.86	16.98 13.94	17.71	29
30	7.37 14.5	18.13 14.50	18 • 14 14 • 21	17.78 14.32		16.96 14.01	15.94 13.51F	17.2 13.49F	16.53	16.63	17.10	17.46	3 🗇
31	17,44		19 • 15 14 • 28	17.43		16.92		17.19		16.63	17.89 14.29		2
MAX:MUM	18.77	18.04 13.90	18.30	18.81	7.95 13.50E	17.37 1.97E	17.26 12.96t	17.4 13.10F	17.83	17.79 13.33£	7.89	17.47	UAR WOD
MINIMUM		17.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								W NIWUV

E — Estimated NR — Na Record

DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE DATE TIME					STAGES	CREST				
	STAGE	TIME	0 A T E	STAGE		STAGE	TIME	STAGE	TIME	DATE

	LOCATION	1	MA	XINUN DISCH	ARGE	PERIDD D	F RECORD		DATU	M OF GAGE	
	LONGITUDE	1 4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PER	100	ZERQ	REF
LATITUDE	LONGITUDE	M D 5 &M	CFS	GAGE HT	DATE	Olschange	ONLY	FROM	TO	GAGE	DATUM
							-				

OLO RIVER NEAR TRACY ROAD BRIDGE

in feet

STATION NO WATER YEAR 895380 1964

OATE	ост	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
	14:53	17:79	14:38	18.28 14.12	16.29	13:38	17.07	16.84 13.25E	13:32	16.24 13.06E	16.94	17.96 13.90	-
2	17.62	18.19 14.14	18.14 14.30	17.84	16.89 13.81	16+65 13+87	17.03 13.54	16.79 12.99E	16.61 13.21E	16.24 13.04E	17.04 13.54	17.66 13.69	2
3	17.63	18.33 14.35	18.04 14.18	17.25 14.07	16.88 13.76	16.38 13.51	16.74 13.22E	16 • 79 13 • 18E	16.44 13.17E	16.29 13.36	17•40 13•48	17.58 13.75	3
4	17.91 14.56	18.57 14.29	17.83 14.15	16.89 13.85	17.12 13.96	16.09 13.07E	16.61 13.26E	16.20 12.90E	16.41 13.17E	16.65 13.41	17.66 13.60	17.62 13.91	4
5	17.79	18.88 14.35	17.44 14.01	16.97 13.80	17.23 14.06	16.57 13.14E	16.96 13.17E	16 • 14 13 • 21E	16 • 36 13 • 36	16.72 13.29E	17.64 13.48	17.77 14.22	5
6	17.52	18.41	16.99	17:11	17.26 13.79	16.54 13.06E	16.29 12.93E	16.47 13.04E	16.65 13.61	17.16 13.31E	17.67 13.58	17.73 14.26	6
7	17.79 13.81	17.36 14.30	16.92 13.72	17.55	17.31 14.79	16.66 13.05E	16.17 12.98E	16.24 13.17E	16.96 13.66	17.54 13.46	17.74 13.71	17.55 14.24	7
8	17.99 13.93	17.63	17 • 16 13 • 72	17.35 14.22	17.45 13.70	16.40 14.39	16.15 13.87	16 • 23 13 • 58	17.22 13.45	17.77 13.54	17:69	17.29 14.30	8
9	17.05 14.00	17.19 13.78	17.89 14.56	17.49 14.04	17:52	16.69 12.72E	16.27 13.07E	16.43 13.40	17.43	17.66 13.25E	17.42 13.75	16.97 14.08	9
10	17.73 13.84	17.21 13.85	17.82 14.54	17.86 14.06	17.81 13.70	16 • 74 13 • 23E	16.17 13.27E	16.57 13.41	17.65 13.46	17.48 13.19E	17.25 13.86	17.09 14.10	10
- 0	17.85 14.10	17.23 14.04	17.67 14.61	17.80	17.89 14.10	16.94 13.25E	16.25 13.21E	16.77 13.27E	17.81 13.48	17.36 13.26E	16.96 13.80E	17.18 14.08	-11
12	17.29 13.75	17.39 14.16	17.60 14.31	17.86 13.88	17.44 13.83	17.09 13.58	16 • 20 13 • 33	17.07 13.42	17.84 13.60	17.39 13.49	16 • 64 13 • 66	16.52 14.08	12
13	17.10 13.69	17.69 14.30	17.75 14.15	18 • 08 13 • 95	17.44 13.73	16.79 13.67	16.30 13.18E	17.46 13.61	17:75	17.29	16.61 13.77E	17.53 14.10	13
14	17.37 13.98	16.22 14.41	17.67 14.10	18 • 10 14 • 10	17.26 13.59	16.46 13.43	16.53 13.15E	17.45 13.39	17.48 13.59	16.89 13.59	16.81 14.03	17:37 13:76E	14
15	17.43 14.29	17.99 14.81	17.84 13.99	17.83 13.97	17.33 13.63	16.39 13.45	16.77 13.17E	17.37 13.39	17.16 13.39	16.59 13.25E	17.19 13.93	17 • 28 13 • 70	15
16	17.50 14.44	17.68 14.42	17.82 14.06	17.81 13.85	10.92 13.87	16.29 13.46	17.29 13.32	17.43 13.35	16.65	16 • 42 13 • 25 E	17.15 13.71	17.27 13.55	16
17	17.55 14.33	17.85 14.09	17.74 13.95	17.94 13.98	16.60 13.57	16.55 13.45	17.33 13.46	16.80 13.10E	16.76 13.49	16.52 13.59	17.29 13.71	17.73 13.88	17
18	17.59 14.31	17.90 14.15	17.83	17.84 14.35	16.56 13.49	17.26 13.86	17.18 13.22E	16.61 13.22E	16.69 13.61	16.86 13.52	17.46 13.71	17.40 13.76	18
19	17.69 14.19	18.30 14.06	17.72 13.94	17.59 14.25	16.69	17.07 13.39	17.04 13.26E	16 • 43 13 • 35	16.79 13.65	16.98 13.36	17.38 13.57	17.22 13.60	19
20	17.42	18,43 14,62	17.71 13.93	18.09 14.21	16.99 13.35	17.21 13.65	16.44 13.03E	16.53 13.28E	16.76 13.47	17.19 13.36	17.31 13.54	17.14 13.74	20
21	17.53 13.87	17.64 14.51	17.19 13.98	18:03	17.24 13.33	17.33 13.65	16.22 13.01E	16 • 44 13 • 33E	16.99 13.34	17.35 13.38	17.79 14.09	17.23 14.06	21
22	17.68 13.83	17.10 13.91	16.77	18.48 15.16	17.44	17.10 13.65	16 • 33 13 • 86	16.45 13.52	17.00 13.24E	17.38 13.30E	17.76 13.90	16.75 13.69	22
23	17.44	17.27 13.69	16.72 13.59	18.40 14.87	17.42	17.43 14.79	16.91 13.96	16.90 13.68	17.23 13.29E	17.43 13.28E	17.54 13.88	16.88 13.75	23
24	17.09 13.73	17.22 13.99	17.06 13.73	18.22	17.71	17.42 13.81	16.24 13.26E	17.08 13.60	17.37 13.32	17.45 13.38	17.45 13.93	17.12 13.72	24
25	16.74 13.49	17.14 13.91	17.51 14.12	18.44	17.59 13.94	16.78 13.79	16 • 35 13 • 33	17.01 13.45	17.59 13.48	17.72 13.86	17.16 13.88	17.77 13.74	25
26	17.26 13.77	17.39 14.05	17.82 14.45	18.72 14.39	17.11 13.53	10.58 13.45	16.39 13.26E	17.46 13.55	17.94	17.85 13.85	16.98 13.90	17.86 14.34	26
27	16.88 13.64	17.64 14.28	17.91	18.56 14.56	17.01 13.40	16.58 13.47	16.53 13.24E	17.25 13.28E	17.44 13.24E	17.46	16.83 13.79E	16 • 59 13 • 96	27
28	16.93 13.75	17.54 14.45	17.95 14.22	18.33 14.36	17.19 13.55	16.45 13.61	17.01 13.68	17.16 13.29E	17.17 13.20E	17.03 13.41	16.38 14.00	17.77	28
29	17.18 14.06	17.62 14.23	18.01 14.04	16.07 14.23	16.61 13.89	16.65 13.71	17.26 13.54	17.28 13.28E	17:10 13:27E	16.79 12.71	17.02 13.80E	17:74	29
30	17.31	18.04 14.28	18 · 12 13 · 97	17.71 14.14		16.88 13.87	17.03 13.31	17.23 13.28E	16.59 13.05E	16.68 13.68	17•16 13•92E	17.45 13.48	30
31	17.39 14.24		18.12	17.37 13.98		16.98 13.61		17.21 12.35		16.67 13.75	17.91 14.20		31
MAXIMUM	17.99 13.49	18.88 13.69	18.20	18.72 13.79	17.89 13.33	17.43 12.72E	17.33 12.93E	17.46 12.90E	17.94 13.05E	17.85 13.04E	17.91 13.48	17.96 13.48	MAXIMUM
MINIMUM													MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE
										1		
							1					

In order to machine program the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10,00 feet to obtain recorder gage height.

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD C	IF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUOE	1/4 SEC T & R		OF RECOR	0	OISCHARGE	GAGE HEIGHT	PER	100	Z ERO OH	REF
EXITIONE	LUNGITUUL	M 0 8 & M	CFS	GAGE NT	DATE	O I SCII A NO E	ONLY	FROM	то	GAGE	OATUM
27 48 31.	101 26 06	SW32 13 5E		1	12, 29/55		6,51-12,54	1951			- 230

Station 1 rates ' ft. at we Tracy Piel orige, 4.5 d. HW of Tracy. Station affected by tidal action. Maximum gage ht. lister i es not inite to aximum di charge.

⁻ Irrigati n Jeason mly

OLO RIVER AT CLIFTON COURT FERRY

1747 04 4 #417 TEAR 1954

DATE	DCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	А	EP?	0 △ 7 €
	12.03	15.48	12.02	16:85	14.84	14:31	14.97	14.78	14:92	*4 D	4.89 11.94	11:44	
2	12.43	15.95	15.92 12.04	15.62 12.20	14.72	14.56	14.97	14.73	14.50	N 0 N 0	4.99	14.61	2
3	15.59	16.09	15.85 11.88	15.05 11.81	14.71	14.28	4+61 11+14	14.77 11.14	14.34	4P N0	15+31	15.53	3
4	15.82	16.38	15+68 11+88	14.74	14.95	14.08	14.51	14+13 10+71E	14.32	14.55	15+61	15.55 11.85	4
5	15.71	16.72	15.28	14+78 11+58	15.10	14.51	14.84	14:11	14.29	14+65	15:63	15.70	5
6	10.60	16.23	14.78	14+93 11+60	15.08	14.48	14.19 0.80E	14.41	14.59	11.31	15.67 11.51	15.67	6
7	15.70	15.44	14.70 11.48	15.33	15 • ? 1 11 • 5 7	14.60	14.09 10.78E	14.19	14.90	15.48	15 • 72 11 • 66	15.46 12.19	7
8	15.92 11.87	14.97	14.95 11.50	15 • 17 11 • 8 7	15.33	14.33 10.78E	14.09	14.18 11.36	17:37	17:74	17:95	15:23	8
9	14.93	14.99	15.68	11:37	15.39 11.55	14.59	14.18	14+36 11+43	15+33 11+33	15.61 11.21	15.40	14.90	9
10	11.87	14.99	12.40	15.56 12.84	15.68	14.70 12.38	14.10	14.53 11.37	15.58	15.46 11.08	15.23	14.99	10
n	15.70	15.03	15.45	15.61	15.76	14.86	14.18	14+74	15.74 11.41	15 • 31 11 • 20	14.92 11.75	15.11 12.08	-11
15	15:16	15.20	15.37	15.68 11.66	15.35 11.66	15.01	14:12 11:28	15+04 11+35	NR NR	15+33 11+46	14.57	15.42 12.08	12
13	14.07	15.49	15.53	15.84 11.72	15.30	14.73	14.22	15 • 34 11 • 46	NR NR	15.24	14.13	15.26	13
14	15.22	16.05	15.46 11.86	15.99	15.12	14.40	14.46 11.02	15 • 38 11 • 34	NR NR	14:81	14.83	14 • 30 11 • 72	14
15	15.28	15:80	15.62	15.64	15.19	14.31 11.36	14.75	15.33 11.33	NR NR	14.53	15.20 12.01	15 • 26 11 • 55	-5
16	15.34	15.49	15.61 11.80	15.64 11.61	14.76	14.23	15.20 11.25	15+38 11+23	NB NB	14.36	17:15	15 + 23 11 + 5 7	16
17	15.43	15.70	15.56 11.76	15.76	14.38	14.51	15.26 11.36	14+73 10+99	NR NR	14.49	15+28 11+48	15.66 11.91	17
18	15.46	15.74	15.65	15.67	14.42	15.20	15.16 11.16	14.56	NO NO	14.78 11.56	15.45	15 • 33 11 • 81	18
19	15.55	16.22	15.55 11.71	15.38 12.11	14.51	15.00 11.38	15.01	14.31	NR NR	14.91	15.38	NR NR	19
20	15.30	16.24	15.50 11.70	15.84 12.11	14 • 8 3 11 • 25	15.16 11.61	14.36	14.44	N0 N0	15 - 13	15.31 11.50	4R 4R	20
51	15.40	15.52	14.99	15.97	15.09	15.26	14.18	14.36 11.26	NR NR	15:30	15 • 79 12 • 12	40 40	21
22	15.55 11.76F	14.93	14.56	16.26	15.30 11.35	15.15 11.63	14.21	14.39 11.49	NR NR	11:29	15.75	NO NO	22
23	15.37	15.15	14.52 11.36	16.13	15.30 12.52	15.34 11.70	14.88	14.82	NB	15.38 11.26	15.51 11.88	4R 40	23
24	14.05	14.09	14.84	15.99	15.58 11.29	15.31	14.21	14.99 11.56	NP NP	15.39	15.44	NR NR	24
25	16.17	14.95	15.28 11.93	16.27	15.44 11.78	14.69	14.31 11.30	14.95	NR NR	15.66 11.91	15:14	พล พล	25
26	11.54	11.84	15.60 12.11	16.50	15.04	14.46 11.36	14.34	15.35	NR NR	14.79	14.81	No	26
27	14.74	15.40	15 • 68 12 • 48	16.34	14.91	14.49	14.50 11.19	15:16	NR NR	15.41	14.80	NR NR	27
28	14.76	15.32	15.71 11.91	16 • 14 12 • 16	15.07	14.39	14.97 11.61	15.04	NO NO	15.01	15.01	NR 시유	28
29	14.97	15.59	15 • 77 11 • 79	15.84	14.49	14.58 11.70	15.19 11.41	15 • 15 11 • 19	No No	14.77	15 • 15 11 • 8 1	NR NR	29
30	15.14	15.81	15.85 11.70	15.51 11.93		14:84	14.95	15 • 13 11 • 20	NR NR	14:39	14:34	NR NR	30
31	15.19		15.89 11.81	15.21 11.79		14.93		15:27		14:25	15.92 12.18		31
MAXIMUM	15.02	16.77	15.99	16.50	15.75	15.34 10.78E	15.26 10.78F	15.38 10.71E	NR NR	NR NO	15.07	. ME.	MV K WOM
WININGM													MINIMUM

E - Estimoted NR - No Record OATE TIME STAGE DATE TIME STAGE DATE TIME STAGE DATE TIME STAGE

* In order to machine pricess the data in this table, it was neceduary to avoid negative gage height. Subtract 10.00 feet to obtain recorder gage height.

	LOCATION		м.	AXIMUM DISCH	ARGE	PERIOD C	F RECDRD		DATU	M DF GAGE	
		1 4 SEC T & R		DF RECORD)	DISCHARGE	GAGE HEIGHT	PEF	NDD	ZERD	REF
LATITUDE	LDNGITUDE	M D B &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
	1-1 3	E- 1, 4E					. + - AT				

Stiff a loated approx. , if ft. b . . . a.t. a.it. toth a ff to b, t. 1. . . . Maximal gage ht. list, so a still dist in whom if $-\infty$.

GRANT LINE CANAL AT TRACY ROAD BRIDGE in feet

| STATION NO | WATER | YEAR | 895 300 | 1964 |

DATE	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	19:98	19:55	17:27	17.27	19:35	12:53	19:36	15.81	16.03	15.25	15.93 13.08	17.01 13.04	
2	16.61 13.55	17.15 13.22	17.17	16 • 85 13 • 54	15.92 12.98	15 • 6 8 13 • 03	16.08 12.74	15 • 77 12 • 19	15 • 63 12 • 34	15.20 12.16	16+03 12+65	16.68 12.75	2
3	16+65 13+62	17.28 13.46	17.09	16.29 13.20	15.91 12.92	15.36 12.65	15.71 12.39	15.81 12.37	15.39 12.28	15.23 12.50	16.37 12.65	16.61 12.77	3
4	16.89	17.56 13.41	16.88	15.97 12.96	16.15 13.14	15 • 14 12 • 32	15.6n 12.23	15.21	15.40	15.63	16.64 12.70	15.61 12.01	4
5	16 • 77 13 • 57	17.82 13.43	16.51	16.00	16.28	16.58 12.40	16 + 95 12 • 35	15 • 14 1 · • 39	15.30	15.69	16.70 12.62	15 • 77 12 • 30	5
6	16.62 13.18	17.39 13.95	16.01	16.13	16.31 12.93	15.61 17.26	15.28 12.01	15.44	15.59 12.80	12:47	16.70 12.70	15 • 75 12 • 37	6
7	16.82 12.98	16.62 13.40	15.95 12.83	16.58 13.39	16.35 12.85	15.68 12.26	15.15 11.94	15 • 21 12 • 35	15 • 94 12 • 85	16.52 12.64	16 - 75	15.57 12.37	7
8	17.05 13.09	16.19 12.98	16.17	16.36 13.17	16.50 14.02	15.46	15 • 17 13 • 08	15.23	16.19 12.68	16.79	16.69 12.94	15.31	8
9	16.08 13.16	16.24	16.91	16.48	16.54	15.69 13.42	15.23 12.06	15.44	16.37 12.62	16.67 12.45	16.46 12.81	15.00	9
10	16.77	16.20	16.35 13.67	16.87	16 • 82 12 • 93	15.78	15 • 15 12 • 43	15.56 17.63	16.67 12.63	16.53	16.31	15 • 10 12 • 25	10
- 11	16.88 13.27	16.24	15.71	16.77	16.90	15.92	15 • 23 12 • 35	15.77 12.51	16.83 12.66	16 • 39 12 • 40	15.04	15.20	11
12	16.32 12.93	16.40	16.60	16.87 12.99	16.46	16.10	15 • 15 12 • 49	16.09	16.87 12.76	16.39 12.58	15.52 12.78	15 • 5 5 12 • 24	12
13	16 • 14 12 • 86	16.72 13.48	16.80	17.05	16.40 12.85	15.79	15.24	16.45 12.82	16 • 76 12 • 69	16.30 12.81	15.68 12.98	14 • 48 12 • 22	13
14	16.38 13.18	17.28 13.60	16.70	17.09	16.26 12.73	15.45 12.62	15.47	16.44	16.49	15.90 12.77	15.91	15.41 11.89	14
15	16.48	17.06 13.99	16.86 13.13	15.82 12.10	16.32 12.78	15.39 12.61	15.77 12.27	16.40 12.60	16.16 12.60	15.62	16.29 13.15	15.33 11.69	15
16	16.54	16.72 13.62	16.88	16 • 78 12 • 93	15.92	15+29 12+62	16 • 26 12 • 52	16 • 4 2 12 • 5 3	15.65 12.57	15.43 12.42	16 • 23 12 • 82	11.62	16
17	16.62 13.54	16.91 13.28	16.90	16.92	15.56	15.56 12.68	16.33 12.65	15 • 80 12 • 25	19.78 12.63	15.54	16 • 39 12 • 85	15.77 12.03	17
18	16.65	16.96 13.33	16.88 13.05	16.82	15.56 12.66	16 • 25 13 • 08	16 • 1 8 12 • 4 2	15.63 17.37	1° • 71 12 • 79	15 • 84 12 • 71	16.55 11.83	15.43 11.89	18
19	16.75	17.44 12.25	16.78	16.58 13.36	15 • 70 12 • 72	16.11	16.09	15 • 42 12 • 56	15.79 12.81	15.97	16 • 45	11.75	19
20	16.49 13.38	17.47	16.75 13.04	15.31	16.02 12.53	16.26 12.82	15.44 17.22	15.52 17.48	15.76	16:21	16 • 38 12 • 68	15.11	20
21	16.60 13.18	16.69	16.72	17.07	16 • 27 12 • 55	15.38 12.82	15.24 12.24	15+43 12+46	15.00	12.57	16.86 17.26	16.21 17.18	21
22	16:72	16.13	15.78 12.38	17.46 14.28	16.48 12.65	16 • 1 9 12 • 8 2	15.29 13.05	15 • 43 12 • 70	16.71	16.37	13.08	17 • 71 11 • 76	22
23	16.47 13.16	16.33 13.79	15 • 78 12 • 74	17.35 13.82	16.44	16.45 11.99	16 • 85 13 • 12	15.27	15.25	16.44	16.60	11.99	23
24	16+11	16.23 13.10	16.11	17.23	16.71	16.44	15:30	16.07	16.37 12.61	12:50	19:52	15:23	24
25	15.73 12.61	16.16 13.02	16.55 13.24	17.41	16.62	15.79 12.94	15.34 12.54	16.00 17.66	16.51	16:70	16.19	15.74 11.82	25
26	16.24	16.39	16.87 13.58	17.72	16 • 16 12 • 76	15.51 12.64	15.37 12.43	16 • u 4 12 • 75	16.03 12.90	16.85 13.05	15.92 13.06	15 • 85 12 • 45	26
27	15.87 12.74	16.65 13.38	16.93 13.49	17.57 13.67	16•02 12•62	15.58 12.66	15.51 12.41	16.24 12.46	16.48	16.46 12.79	15.86 12.96	15 • 76 12 • 10	27
28	15.89 12.85	16.55 13.50	16.97	17.34 13.50	16.19 12.74	15 • 49 12 • 8 I	15 • 98 12 • 85	16 • 13 12 • 48	16.19 12.38	16.97	15 • 43 13 • 16	14.51 11.76	28
29	16.13	16.83	17.04 13.14	17.04 13.36	15 • 62 13 • 08	15.70 12.90	16.23 12.75	16+28 12+49	16+11 12+43	15.82 12.88	16.06 12.97	15.74 11.82	29
30	16.29	17.06 13.38	17.13 13.10	16 • 73 13 • 29		15.95 13.08	16.00	16 • 22 12 • 46	15.59 12.13	12.61	16.19	15.42 11.58	30
31	16.31		17.13 13.18	16.40 13.13		16.05		16.21 12.55		15.71 12.90	17.00 13.32		31
MA X I MUM	17.15	17.62 12.79	17.22 12.74	17.72 12.90	16.90 12.53	16.45 11.93	16.33	16+45 12+00	16.93 12.13	16.86 12.16	17.00 12.62	17.01 11.58	MAXIMUM
MINIMUM													MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
							1					
							1			1		

^{*} In order to achine process the data in this toole, it was neighbory to a old negative gage heights. Subtract 13.0. Feet to obtain resorder gage height.

	LOCATION	4	м	AXIMUM DISCH	ARGE	PERIOD	OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1,4 SEC T & R		OF RECORD)	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
LATITUDE	CONGITUDE	M D 8 G M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	то	GAGE	DATUM
1 -, -		ME 1 FE			12	I	J-1/Ari	11940		-7.05	- 3

TABLE 8-12 (CONT)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
ITALIAN SLOUGH NEAR SYRON

STAT ON N MATER YEAR 895280 1964

OATE	OCT	NOV	OEC	JAN	FEB	MAR	APA	MAY	JUNE	ULY	ر ۵	EPT	DATE
,	10.27	17:51	10:19	10.71	12 + R 7 10 + 11	12.59	13.09	19.03	13.04	12.44	12:31	13.93	
2	13.72 10.43	14.01	14 = 04 20 - 27	13.50	12.83	12.79 10.16	13.02	12.97	12.69	12.48 9.25	13.20	19.64	4
3	33.78 10.70	14.16	17.97	12.99 10.19	12.84	12.59	12.70	12.94 9.48	12.56	12.93	13.60	13.62	3
4	13.97	14.91	13.76	12.64	11.76	12.33	12.63	12.33	12.44	12.7A 9.71	13.84	13.58	4
5	1%.87 20.40	14.90	13.42	12.70	17.19	12.74	12.81	12.35	12+42	12+89	13.86	13.55	5
6	13.77 10.27	11.03	12.91	12.84 10.02	13.2A 9.94	12.72	12.27	17.A6 9.17	12.63	13.27	13+45	13.64	6
7	17.54 10.01	17.53	17.44 9.70	13.19	13.28	12.82	12.22	17.37	12.50 10.12	13.68 9.75	13.91	13.45	7
8	19.40	13.09	13.08 9.76	13.07	13.41	12.63	12.25	17.44	13.00	13.90	13.84	13+24	8
9	13.63	13.13	13.75	13.21 10.72	13.48 11.26	17.80	12.32	12.65	13.40	13.79	13+66	12.94	9
10	17.05	10.09	19.70	13.61 10.27	11.74	12.93	12.28 9.60	12.78	13,55	13.70	13.47	13.03	0
- 11	13.47 10.28	13:11	13.AAE 10.75	17.50	13.79	13.10	12.38 9.50	12.96	13.81 9.71	13.59	13.17	13.14	- 11
12	13.34	17.74 10.47	13.50F 10.45	13.67	13.45	19.24 9.88	12.39 9.68	13.26	13.A2 9.85	19.61	12+97	13.42	+2
13	19.18	13.49 10.60	13.60E 10.37	13.60 10.00	13.37	12.9f 9.95	17.41	19.52	13.73	13.52	12.40	12.37	3
14	17.40	14.08 10.73	13.ANF 10.09	13.82 10.18	13.25 9.82	12.65	12+66	13.57	13.34	13.13	13.11	13.25	19
15	17.44	13.77	13.70F 0.03	13.59	17.32	12.54	17.92	13.54	13+11	12×86 9×60	13.39	13.22	
16	13.46	17.54	13.805	13.47	12.96	12.49	11.29	14.60	12.66	12.74	11.29	13.22	16
7	13.47	17.74	13.70F	10.47 10.08	12.62	12.7A	17.34	17.96	12.49 9.76	12.84 10.05	13.42	13+61	7
18	13.43	13.79	13.805	17.57	12.41	17.30	13,23	12.77	12.43	13.05	13+60	13.30	0
19	13:73	10.21	13.70F 9.93	17.36	12.74 9.83	13+24	13.13	12.58	12.43	13.15	13.52	13.15	19
20	17.54	1A+32 10.78	13.405	12.87 10.43	13.04	17.36	12+58 9+24	12.71	12 • #1 9 • 75	13.35 9.70	13.47	13.07	50
21	13.57	17.40	13.10F 10.00	17.46	13.27	13.46	17.45	12:65	13.16	17.55	13+67	19 - 14	2
22	17.70	13.05	12 • 74 0 • 72	14.27	13+47	17.35	12:42	12.68	12.93	13.58 9.65	17:25	12:77	2.2
23	13.47	13.78	12.68 9.56	14.11	13.47	13.50	13.07	17.04	13.17	13.65	13+67 10+21	12.85	23
24	13.13	13.19	13.00E	17.87	13.70	13.42	12.89	17.16	13.37	13.70	13+55	17.07	24
25	13.79	13.09	13.40F 10.19	14.15	13.63	12.84	17.59	17:13	13.65	17.92	12+26	13.70	25
26	17.87	13.26	13.70E 10.48	14.68 10.54	13.29	12.63	12.64	19.50 9.88	10.10	14.48 14.22	17.00	13.74	26
27	17.93	19.59	13.80E 10.83	10.62	13.17 0.67	12+62	12+74	13.31	17.58	11.72	13.01	13 - 64	27
28	17.07	13.52	13.80E 10.26	14.15	13.29	12.57	13.17	13.21	19.27	13.29	13 - 14	12.40	28
29	13.17	13.73	13.00F 10.00	13+85 10+34	12.74	12.72	17,17	13.30	17.10	17.07	12.21	13.64	29
30	17.30 10.47	13.99	14.00E 10.03	13.47 10.27		12.99	13.21	13.24	12.80 9.32	12.73	13+25 10+17	13.37	30
31	17.36		10.20	13.22 10.16		13.11		13+25		13.00	17.89		3
MAX MUN	13.07	14.90	14.14	14.64	13.79	13.40	13.37	13.60	14.10	14.04	13.91	13.93	Mar Non
MINIMUN			4	7.77		7,00							M-4:NON

E - Estimated NR - No Record						CREST	STAGES					
NH - NO HECOTO	DATE	TIME	STAGE	DATE	TIME	STAGE	04TE	TIME	STAGE	OATE	TIME	STAGE
										1		
							1					

	LDCATION	4	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M DF GAGE	
		1 4 SEC T & R		OF RECORD	>	OISCHARGE	GAGE HEIGHT	PEF	100	ZERO	REF
LATITUDE	LONGITUDE	M 0 8 &M	CFS	GAGE HT	OATE	OISCHARGE	OHLY	FROM	TO	GAGE	OATUW
11 11											Accel

OLD RIVER NEAR BYRON

in feet

DATE	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
1	13.36	13 • 24 9 • 85	13.73 9.79	13.78 9.63	13:85	NO NO	12.87	12.80 9.20	12.85 9.27	12.23	13.01	13.86	- 1
2	12,39	13.70 9.88	13.66	13.35	12.51	NP NP	12.77 9.35	12.72 8.95	12.47	12.26	13.08 9.48	13.53	2
3	13.44	13.84 10.09	13.60	12.79 9.56	12.51 9.48	NB NB	12.39	12.73 9.15	12.34	12.30 9.30	13.4n 9.46	13.49	3
4	17.66	14.17	13.40	12.48	12 • 75 9 • 78	NR NR	12.41 8.96	12 • 06 8 • 77	12.34 9.03	12.68	13.68 9.56	13.50	4
5	13.54	14.41	13.02 9.51	12.51	12.84	12.39 9.16	12.72	12 • 13 9 • 18	12.31 9.37	12.74 9.25	13.73 9.44	13.64 10.02	5
6	13.35	13.94 10.62	12.51	12.66 9.41	12.89 9.51	12.40	12.05 8.74	12.42 8.85	12.59 9.60	13 • 12 9 • 28	13.73 9.53	13.60	6
7	13.55	13.21	12.46	13.08	12.96	12.48	11.98	12 • 16 9 • 11	12.91 9.63	13.52 9.42	13•79 9•66	13.38 10.11	7
8	13.71	12.74	12.70	12.90	13.12	12.25	12.02 8.85	12.21	13.15	13.78 9.50	13.69	13:13	8
9	13.43	12.77	13.40 10.25	13.05	13.17 10.87	12.55	12.14 9.20	12.42	13.35 9.26	13.66 9.22	13.47 9.66	12.86	9
10	9.70	12.74	13.34 10.25	13.38	13.50 9.41	12.61	12.03	12.58 9.43	13.55 9.33	13.52 9.10	13.29 9.82	17.94	10
	13.56	17.81	13.18	13 • 36 10 • 78	13.52 9.86	12.82	12.19	12.80 9.27	13.70	13.38 9.18	12.99 9.81	13.06	- 11
12	13. ² 4 9.63	12.93	13.10	13.45 9.54	13:17	12.98	12.18	13.12	13.71	13.41	12.73 9.62	13.34	15
13	12.82 9.58	13 • 23 10 • 34	13 • 26 9 • 72	13 • 64 9 • 62	13.10 9.51	12.66	12.24	13.49 9.50	13.59 9.36	13.29 9.65	12.95 9.80	13.19 9.94	13
14	13.61 9.83	13.78	13.18 9.68	13.66	12.99	12.33 9.33	12.46	13.43 9.38	13.34 9.39	12.86 9.57	12.11	13.09	14
15	13.08 10.18	13.56	13.33 9.54	13.41 9.63	12 • 98 9 • 42	12.23	12.79 9.07	13 • 39 9 • 37	13.03 9.26	12.65 9.28	13.28 10.00	12.25	15
16	13.15	13.23	13.37 9.62	13.37 9.47	12.59	12.16	13.27 9.26	13.44 9.25	12.58 9.28	12.50	13.17 9.66	13.12 9.50	16
17	13.23 10.28	13.42	13.27 9.50	13.54 9.57	12.23 9.37	12.48	13.31 9.33	12.73 8.98	12.70 9.38	12.61 9.66	13.30	13.57	17
18	13:27	12.47	13.38	13.42 10.03	12.25 9.29	13.13	13+15 9+16	12.58 9.11	12.73 9.57	12.91 9.58	13.45	12.27 9.80	18
19	13.36	14.00	13.25 9.49	13.19 9.92	12.40	12.93	13.01 9.22	12 • 39 9 • 25	12.80 9.66	13.02 9.42	13.38	13.11	19
20	13.16	13.95	13.22	13.75	12 • 70 9 • 12	13 • 13 9 • 5 0	12 • 3 4 8 • 9 5	12.46 9.26	12 • 80 9 • 4 4	13.22	13.33 9.48	13.03	20
21	13.21 9.76	13.25 10.17	12.72	13.71	12.94 9.16	13.19	12.16 8.99	12.42 9.28	13.01 9.34	13.35 9.43	13.84	13.06 10.08	21
5.5	13.34 9.73	12.70 9.55	12.28	14.07	13 • 16 9 • 31	13.09	12.21 9.86	12.43 9.52	13.01 9.25	13.35 9.32	13•78 9•88	12 • 67	5.5
23	13.09 9.82	12.90	12.21	13.92	13.18 9.24	13.21	12.86 9.36	12.87	13.23 9.30	13.45 9.27	13.55 9.86	12 • 82 9 • 88	23
24	12 • 74 9 • 53	12.76	12 • 5 7 9 • 2 7	13.74 10.02	13.49 10.61	13.14	12.23 9.31	13.02 9.58	13.36 9.34	13.46	13.43	13 • 1 1 9 • 8 7	24
25	12.92 9.27	12.70	13.01 9.72	13.97	13.35 9.74	12.52	12.34 9.31	12.96 9.46	13.61 9.53	13.73	13.13	13 • 72 9 • 85	25
26	12.47 9.48	12.91	13.33	14.26 10.05	12.95 9.40	12.32 9.22	12+38 9+19	13.34 9.55	13.95 9.70	13.85 9.87	12+83 9+87	13.81	26
27	12.56 9.39	13.16	13.41	14 • 13 10 • 20	12.84	12.32	12.52 9.18	13.17 9.20	13.44	13.49 9.63	12.86 9.81	13.68	27
28	12.57 9.53	13.08	13.44	13.91	N0 N0	12.27	12.99	13.04 9.21	13 • 17 9 • 20	13.07 9.41	12.99	13.69	28
29	12.77	13.34	13.50 9.50	13.61 9.89	NR NR	12.44	13 • 2 2 9 • 4 2	13.13	13.07 9.26	12.80 9.70	13 • 14 9 • 78	12.54 9.79	29
30	12:92	13.56	13.62	13.31		12.73	12.99	9.21	12.55	12.49 9.66	12.30	13.42	30
31	12.96 10.01		13.61	13:21		17.87		13.06 9.28		12.75 9.68	13.96E 10.11		31
MAXIMUM	13.71	14.41	13.73	14.26	13:12	12.41	13.31	13.49	13.95	13.65	13.96E 9.44	13.86	MAXIMUM
MINIMUM					,,,,,	5,09							MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
1011 110 110000	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

	LDCATION	(MA	XIMUM DISCH	ARGE	PERIDD C	F RECORD		DATU	M OF GAGE	
LATITUDE	LATITUDE LONGITUDE 1'4 SEC T &			OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
EXTITODE	CONDITORE	M D B &M	CFS	GAGE HT	DATE	OISCHARGE	DNLY	FROM	TO	GAGE	DATUM
1 , 24	121 - 1	Ha 1 1N →s		14.57	5 5 67 7		MAY 3-LAT	1467			LOCAL

to not extend that any consequence of Byron. That's national action, it is gage not. It is not not indicate as sound in order.

POCK SET OF AT LINTRA TA ANAL STAC

_											_		
OATE	ОСТ	NOV	DEC	JAN	FE8	MAR	ДРЯ	ft 7A	JUNE	SOLV	Δ	467	₽++
1	16.69	19:23	16.99	11:93	2:68	1:75	10 4	16.17	5.4	40 40	1:44	13.01	
2	16.74 13.54	17:05	16.92 12.81	16.59	5 . 78	.5.86	1.1	6 - 10	5+7 12+32	N R N R	4 : 65	6.20	2
3	16.74	17:18	12.70	2 • 66	1.78	16.66	1:59	17,40	5.71	4/D	5 · 68	1 8 70	3
4	17.02	17.42	12.70	15.73	19:30	11.47	12.26	15.36	2 . 77	ND ND	7 + 1 3 + 8 6	10:88	4
5	13:38	17.75 13.27	6.27	15.73	13.16	17.76	15.08 17.28	16.447	6 + 71 2 + 6 R	NR NR	7 • 21 2 • 72	14.99	5
6	16.73	17.25	15.78 12.51	15.87 12.56	16+13	15.72	15.32	15±73 12±10	6 . nn 2 . n 7	NG NG	17+23	14.96	6
7	16.85 12.94	16.51	15.71	16.26 13.15	16.20	15.25	15.29	12.38	6.36	48	17+29 12+90	13.75	7
8	17:01	16.09	16.97	16.11	17.61	5.59	15+35	15.59	16.62	17.23	17.23	16. 9	8
9	16:75	12:68	16.66	15.23	19:48	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11.56	15:81	15:58	17:11	12:82	19:23	9
10	15.95	15.05	16.59 13.43	16.54	16.74	15.97	16.36	15.96 12.53	15.96	6.28	16.80	16+30	10
10	16.93	16.09	16.44	12.69	16.70 .4.12£	15.21	11.54	16.20	17.08	10.46	6 • 6	16.45	
12	16.39 12.79	16.25	16.34	6.68	12.72	16.31	15.61	15+50 12+50	17.08 12.54	16.84	15.21	16.73	12
3	16.22	16.69	19:56	16.95 12.75	15:35	14:39	1.27	15.94	16.385	19:30	16.44	15.55 13.20	13
14	16.32	17.18	16.42	16.46 17.91	12.50	15.71	17.24	15+78	16.64E 73E	16.29	A = 74 2 = 42	5.43	14
15	16+42	16.79	16.60	16.66	16+2b 2+63	12.61	16:21	15.74	t . 38E	5.55 12.58	15+63	16+45 12+72	5
16	16.45 13.51	13.32	16+64	16.63	2.89	12.53	11.54	16.78	16.318	15.00	1.26	4.88 12.78	16
17	15.55	16.68	10.56	16:17	12.50	12.70	11.72	16.07	16.08E	11:06	.b.72 [.99	16.94	17
18	16.58	16:74	16.64	13.18	5 • 6 1 2 • 5 3	16.40	1:20	12.32	13,085	, 4 + 3 0 6 0 6	0 + 84 1 + 94	16+68	18
19	16.66	17.27	16+49	16.41	12.61	15.28	11:48	15.77	16.255 17.94F	1=46	15.78	10+48 12+84	19
20	13.27	17.18	16.46	16.96	15+12	15.48	11:71	5.83	4 D 1/ D	11.64	14.74	16+43 12+96	20
2:	13.74	16.48	15.97 7.56	17.72	16.79	12.76	11:56	12.56	NR NR	11.79	: 7: 23	12.20	2
22	16.62	15.91 12.68	15.54	17.24	17.64	10.86	1.08	- 83	NR NR	7.66	17.23	12.93	22
23	16.35	16+14 12+46	15.50 17.28	17.19 13.50	12.49	12.79	1.23	17.74	*10 *10	14.89	10.12	13.12	2.3
24	15.99	16.21	15.86	16.99	10.85	5.47	1 - 63	11:18	78 78	15:73	11:12	11:17	24
25	16.19	15.90 12.75	16.27	7 • 24 13 • 10	15.51	16.86	.2.52	. 4 . 31	48 48	17:19	16.66	17:08	25
26	15.73 12.67	.6.12 12.86	16.61	17.56	10.31	.2.92	17.47	12.77	40	17:22	13.16	1:27	26
27	15.84	16.41	16+67 17+86	17.42	10	15.66	12.48	10:17	45 4b	12.30	16.31	1/:0	27
28	15.87 12.69	16.3	16.71	17.26	16.35	.5.68	:1.36	16.34	ND N2	15.48 12.75	10.5	17+0	28
29	12.99	13.39	16.77 12.64	13.00	13.15	1 . 78	10.63	17.34	45 40	13.0	10.09	12.01	29
30	16+24	16.79 12.90	16 • 38 12 • 56	16.59		12:31	16+35 12+52	16+41	NB NB	16.21	17.38 13.10	15 • /4 12 • 72	30
31	19:29		16.89 12.66	16.27 12.76		16.19		16:33		16.48	17.27		3
MAXIMUM	17.49	17.75	16.99	17.58	16.85	16.58	16.72	16 • 84 12 • 10	NR NR	2.2	17.38	12.66	MAK MUM
PINIMUM													u ii u ji

E - Estimated NR - No Record

					CREST	STAGES					
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	T ME	STAGE	DATE	TIME	STAGE

	LOCATIO	N	M.F	XIMUM DISCHA	ARGE	PERIOD (OF RECORD	1	DATU	M OF GAGE	
		1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE NEIGHT	PER	100	ZERD	REF
LATITUDE	LONGITUDE	W D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	DNLY	FROM	TO	GAGE	DATUM
	112 2	_		1 .			The second second	1	0		

OLO RIVER NEAR ROCK SLOUGH in feet

STATION NO WATER
YEAR
895180 1964

OATE	OCT	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	5EPT	OATE
	19:19	13:44	15:80	15:21	15:75	15:88	13:14	16:39	16:13	15.69 12.48	13:34	13:58	
2	16.61	16.92 13.08	16.74	16.49	15.64 12.65	15:79	16.00 12.58	15.97 12.29	15.75	15:11	16:58	16.79 12.72	2
3	16.64	17.03 13.26	16.67 12.68	15.90 12.61	15.62 12.64	15.45	15.51 12.22	15.97 12.46	15 • 72 12 • 35	15 • 71 12 • 76	16+81 12+85	16.76 12.77	3
4	16.89	17.28 13.20	16.48	15.60	15.84 12.94	15.29	15.59 12.23	15 • 27 12 • 15	15.70	16.11 12.80	17.08 12.90	16.79 12.96	Δ
5	16.77	17.60 13.26	16.28	15.60	15.95 13.12	15.68 12.46	15 • 8 9 1 2 • 2 9	15.38 12.49	15.70 12.74	16.14 12.63	17+11 12-80	16 • 89 13 • 26	5
6	16.63 13.26	17.11 13.82	15.62 12.48	15.74 12.47	15.96 12.65	15.66	15.24	15 • 7 I 12 • 12	15.97 12.99	16.55 12.67	17.10 12.85	16.84 13.33	6
7	16.80 13.72	16.38 13.16	15.56 12.35	16.15	16.04 12.54	15 • 6 9 12 • 2 5	15.19 11.98	15.43	16.33	16:92	17 • 15 13 • 00	16.66 13.37	7
8	16.94	15.97	15.82 12.43	15.98 12.82	16.19 12.58	15.51	15.25 12.11	15 • 4 8 12 • 5 6	16.58 12.84	17.20 12.84	17.11	16.41	8
9	16.69 13.78	15.95 12.71	16.50	16+11 12+82	16 • 28 12 • 5 7	15 • 8 2 12 • 2 7	15.45 12.49	15 • 74 12 • 72	16.72 12.60	17.06 12.57	16.86 13.01	16 • 12 13 • 27	9
10	16.97	15.91	16.46 13.39	16.40	16.50	15.88 12.35	15.29 12.41	15 • 86 12 • 66	16.87 12.62	16.93 12.43	16.68 13.21	16 • 22 13 • 33	10
11	16.32	15.95 12.98	16.30 13.10	16.42 12.68	16.57	16.14 12.82	15 • 45 12 • 69	16 • 13 12 • 48	17.04 12.59	16.81 12.53	16.36 13.21	16 • 30 13 • 35	1
12	15.77	16.09 13.13	16.21 12.88	16.53	16.30 12.69	16.25 12.84	15.49 12.52	16 • 4 2 12 • 65	17.05 12.72	16.80 12.81	16.08 12.96	16.61 13.33	12
13	12.88	16.39	16.41	16.68 12.72	16+20 12+68	15.92 13.34	15.58	16 • 83 12 • 77	16.89 12.64	16.66 12.98	16 • 33 13 • 23	16.42 13.26	13
14	16.23	16.92 13.42	16.33 13.81	16.70 12.87	16.16 12.51	15.62 12.60	15.82 12.27	16.77 12.63	16.67 12.74	16.22 12.93	16.65 13.45	16+33 12-95	14
15	16.33	16.65 13.73	16.49 12.69	16.47	16.16 12.64	15.50 12.62	16:13	16.73 12.63	16.34 12.63	15.93	16.52	16 • 36 12 • 75	15
16	16.35	16.35 13.33	16.52 12.72	16.48 12.60	15.73 12.87	15.46 12.65	16.56 12.52	16 • 78 12 • 62	15.91 12.67	15.08 12.68	15.17	15.81 12.82	16
17	16.47	16.57	16.45 12.62	16.62 12.72	15.40 12.59	15.79 12.73	16.65 12.66	16+05 12+25	16 • 05 12 • 78	16.03	16.62	16.82 13.23	17
18	16.49	16.62 12.99	16.54	16.54 13.20	15.44 12.49	16.33 12.96	16+42 12+47	15 • 83 12 • 42	16.09	16.35 13.02	16.77 12.98	16.57 13.05	18
19	16.59 13.43	17.10	16.41 12.59	16.27 13.78	15.61 12.60	16.23 12.56	16.26 12.53	15.76 12.60	16.19 13.00	16.41	16 • 71 12 • 80	16 • 39 12 • 91	19
20	16.44	17.04	16.37 12.57	16.82 13.08	15.90 12.34	16.40	15.60	15.82 12.58	16:31	16.60 12.82	16.68 12.81	16.34 13.03	20
51	16.42	16.30 13.31	15.85 12.64	16.84 14.04	16 • 18 12 • 36	16.52 12.82	15.45 12.35	15 • 80 12 • 63	16.38 12.68	16.77	17+16 13+44	16.30	21
55	16.53	15.79 12.70	15.41 12.40	17.21 14.16	16.38 12.51	16.47 12.86	15.68 13.26	15.92 12.85	16.40 12.58	16.77 12.72	17+12 13+23	16 • 00 13 • 10	22
23	16.22 13.08	15.97 12.44	15.36 12.22	17.03	16.40	16.47	16.20 12.70	16 • 23 13 • 35	16.62 12.63	16.83 12.68	16+86 13+21	16 • 17 13 • 19	23
24	15.88 12.72	15.85 12.80	15.73 12.40	16.84 13.17	16.78 13.01	16.37	15.53 12.63	16.36 12.90	16.73 12.67	16.85 12.79	16.73 13.23	16.39 13.22	24
25	16.08	15.80	16.15	17.08 13.20	16.51 13.95	15.76	15.69 12.64	16.30	16.93 12.87	17.12 13.28	16+46 13+19	16.99 13.23	25
26	15.73 12.66	15.97 12.81	16.46 13.02	17.41 13.39	16.22 12.61	15.54 12.54	15.72 12.54	16.71 12.85	17.29	17.21 13.21	16 • 15 13 • 23	17.05 13.73	26
27	15.76 12.58	16.21 13.07	16.55	17.29 14.44	16.10 12.52	15.54	15.85 12.52	16.47	16.78 12.56	16.84 13.01	16 • 21 13 • 15	16.97 13.36	27
28	15:75	16.14	16.58 13.51	17.08 13.18	16.26 12.69	15.52 12.68	16.29 13.01	16.36 12.46	16.52 12.59	16.42 12.81	16 · 33 13 • 34	19:06	28
29	15.99 13.02	16.43 12.84	16.66 12.56	16.79	15.67 13.07	15.67	16.52 12.84	16.42 12.45	16.38 12.61	16.19	16 • 48 13 • 15	16.69 13.n6	29
30	16.13 13.23	16.65 12.82	16.76 12.50	16 • 42 12 • 88		15.95 12.94	16.31	16 • 42 12 • 49	15 • 89 12 • 31	16.18	17.27 13.14	15.67 12.80	30
31	16:30		16.76 12.60	16 • 13 12 • 74		16.99 12.89		16.31 12.56		16.43 13.14	17.13 13.45		31
MAXIMUM	16.94 12.48	17.60	16.80 12.22	17.41 12.40	16.78 12.34	16.52	16.65	16.83	17.29	17.21 12.37	17.27	17.05 12.72	MAXIMUM
MINIMUM	12.000	72.	*2***	12.00	12.54	12.6.71							MINIMUM

E - Estimated NR - No Record						CREST	STAGES					
	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE

LATITUDE LONGITUDE 1/4 SEC T & R OF RECORD DISCHARGE GAGE HEIGHT PERIOD ON												
	TITLIAE	LONGITURE 1/4	4 SEC T & R		OF RECORD	D	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF
	ATTIOUE	LUNGITUUE	M 0.8 &M	CFS	GAGE HT	OATE	OISCHARGE	ONLY	FROM	TO	GAGE	DATUM
MAR +5-DATE 1/4			1 31 45		10	an		MAR -5-DATE	134_		1.0	. 9.

DLC RIV R AT HOLLANG THA T

TΔT 54 % αΔΤΕΝ τξΔα μΩΛ 4,0 ΩΑ4ο

DATE	эст	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	00.0	А	1111	4° E
- 1	17.4	12:36	14:0	17.18	19:2	15:11	14:	15:415	1:42	56	40.1	1000	
2	17.45	17.69	1,:38	1:12	16.5.	16.0	11:841	11.84.	16:48		124	1/::	2
3	17.48	17.81	17.57	6 · 7H 13 · 52	13.59	16.3	13.13	16+F 13+41F	12.35	ND	7.	13.27	
4	17.71	18.07	17.28	13.42	16.73	162	18.46	16 - 30F	16.64	A _B D NR	18.5	17.76	4
5	17.40	18.47	16.9° 13.46	16.47	16.86 14.02	16.59	16.78 3.24	16 + 28E 13 + 44	16.60	44 D 44 D	8.07	17.86	5
6	17.48	17.92	16.46	16.64	16.85	16.51	6 1	16.62	6.89 13.94	40	18.09	17.47	6
7	17.41	17,71	16.39	17.01	16.93	16.58	16.09	16.38	7.5	4 R 4 R	18.1.	17.63	7
8	17.77	16.78	16.67	16.83	17.11	16.40	16.13 17.96	16.43	12.85	18.38	18.07	14.47	8
9	17.47	14.73	17.31	16.97	17.16	16.69	16+33	16.68	*62 3*59	18.26	17.R1 14.00	17+09	9
10	17.69	16.78	17.24	17.28	17.50	1.75	16.1P 13.35	16.80	13.58	17.89	17.63	17.19	0
10.	16.87	16.79	17.12 13.96	17.30 13.58	17.46	17.03	16.36 13.67	17.46	17.96	17.77	17.32	17.26	
12	17:15	16.96	17.75	17.40	17. 2	7 • 1 2 2 7 5	16.40	17.39	17.95	17.78	17.05	17.56	2
13	N D N D	17.25	17:39	17.57	17.09 13.53	16.78	16.49	17.78	17.70	17:53	17.28	17.41	3
14	N D N D	17.79	17.15 14.68	17.58 13.79	17.06	16.46	16.72	17.69 13.63	17.56 13.69	17.20	17.60	17.32 13.96	14
15	40	17.57	17:39	17.37 13.63	17.03	16.35	17:11	12.63	17.25	16.93	17.48	17.32 13.76	
16	4) D 4) Q	17.21	17.29	17.34	16.61 13.81	16+31	17.41	17.52	16.71 17.68	17.90	10.16	16.80 13.80	6
17	40 40	17.40	13:29	17.49	16.31	16.67	17.45 13.60	13.19	17.70	14.95	14.02	17.80 14.23	7
18	49	17.42	17.33	17.39	16.31	17.20	11.18	6.73	17.7u 13.98	14.03	17.70	17.54	18
9	* Q	17.94	17.22	17.13	16.48 13.48	17.10	1:.15 1:.5 %	16 • 64 13 • 53	17+12	17.29	17.65	17.37	19
20	4 P	17.86	17.20	17.67	16 • 78 13 • 28	17:39	16.72E 13.25E	13.53	17+16 13+83	7.47	13.60	17.32	20
21	V D	17.14	14.68	17.71	17+07	17.39 13.73	16.5/	16+69	17:40	1.88	14.44	17.17	21
22	4 D 4 D	16.59	16.22	18.07	17.22	17.39 13.91	16.58E 14.21E	16 • 71 13 • 63	12.69	7.14	19.76	16 + +8 14 + ^2	22
23	7, ^A	16.87	16.19	17.97	17.3	17.35 13.75	17.105	17.14	17.67	17+80 12+72	17.83	17.15	2.3
24	13,47	16.68	16.54	17.68 14.0°	17.62	13.73	11.585	17.25 13.89	17.78	17.61	17+69	17.37	24
25	1, 14	16.53F 13.55	16.96	17.71	17.40	16.65	16.59E 11.59F	17.19 13.74	17.99	14.33	17.40	18.0	25
26	12,54	16.85	17.31	18.24	17.19	16.43	16.62E 13.49E	17.62 13.82	18.34	18 • 18	17.10	14.75	26
27	10.56	17:03	17.37	15.29	16.96 13.42	16.45 13.85	13.475	17.38	17.03	7.80	17.17	17.95	27
28	13.56	16.96	17:43	17.94	17.15	16.42	17.19E 13.47E	17:27	17:94	17:42	12:38	17:97	28
29	14.77	17.75	17.47	17.66	16.56	16.59	17.42E 12.79E	17.32	17.50	17.17	17+45 14+18	17.69	29
30	16.95	17.54	17.55	7.33 13.75		16.88	7.2 E 13.575	17+32 13+43	17.02	17.17 14.13	18.28 14.18	15.67	30
31	7.00		17.67	13.68		16.47	-	17:24		17.30	18.13		3
MAXIMUM	1.11	18.40	17.72	18.24	17.62	12.91	17.45	17.75	18.34	40 40	18.28	18.07	MAX NOW
WINIMUW		13.28	14.119	13.52	11.78	12.471	12445	15.10	,				W 4 WUW

E - Est-mated						CREST	STAGES					
NA - Na Record	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	T ME	STAGE	DATE	TIME	STAGE

thing, the date this is the common to the common that the comm

TASEC TAR OF RECORD GAGE HEIGHT CAND ON R	ATION	M	AXIMUM DISCHA	RGE	PERIDD (OF RECORD		DATU	M OF GAGE	
LATTIUDE LONGITUDE M D B &M CFS GAGE HT OATE ONLY FROM TO GAGE DA	1 4 SEC T &	R	OF RECORD		DISCHARGE		PER	100		REF
			GAGE HT	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	OATU
	11 2 1						1			i
		UOE 1 4 SEC T & M D B &M	UOE 14 SEC T & R CFS	UDE 1 4 SEC T & R OF RECORD M D B &M CFS GAGE HT	UDE 1 4 SEC T & R OF RECORD M D B &M CFS CAGE HT OATE	UDE 1 4 SEC T & R OF RECORD DISCHARGE M D B & CFS GAGE HT OATE	UDE 1 4 SEC T & R OF RECORD DISCHARGE GAGE HEICHT ONLY CFS GAGE HT OATE ONLY	UDE 1 4 SEC T & R OF RECORD DISCHARGE GAGE HEIGHT PER ONLY FROM	UDE 1 4 SEC T & R OF RECORD DISCHARGE GAGE MEICHT PERIOD ONLY FROM TO	UDE 1 4 SEC T & R OF RECORD DISCHARGE GAGE MEICHT ONLY FROM TO GAGE

MOKELUMNE RIVER NEAR THORNTON

STATION NO WATER 894200 1964

DATE	ост	NOV	OEC	JAN	FE6	MAR	APR	YAM	JUNE	JULY	AUG	SEPT	DATE
1	13:78	13.59	14.00 10.73	13.84 9.82	13.26 11.31	13:27	13:48	13.31 10.22	13:38	12.68 9.79	13:59	14:48E	1
2	13.73	13.96 10.51	13.89 10.73	13.47 10.15	13:14	13.05 10.47	13.25	13 • 16 9 • 98	12.89 9.85	12.76 9.68	13.55	13.78 10.14	2
3	13.75	14.05 10.76	13.79 10.45	12.99 9.70	13.11 11.03	12.62 10.23	12.52 10.12	13.20 10.13	12.83 9.75	12.78	13.83 10.24	13.75 10.21	3
4	13.99	14.24 10.66	13.63 10.29	12.65 9.48E	13.27 11.12	12.60 10.10	12.83	12 • 49 9 • 87	12.83 9.65	13:17	13.99 10.25	13:77	4
5	13.78	14.58	13.24 10.03	12.69 9.48E	13.34	12.90 10.06	13.23 10.24	12.67 10.18	12.83 10.00	13.16	14.00 10.14	13.86	5
6	13.72	14.15 11.42	12.78 9.84	12.84 9.48E	13.26 10.84	12.91 9.96	12.43	12.92 9.83	13.10	13.54 10.05	16:23	13.83	6
7	13.82	13.67	12.70	13.15 10.06	13.41 10.77	12.68 9.73	12.49 9.83	12.79 10.23	13.46 10.35	13.82 10.19	14.05	13.69 10.72	7
6	13.93 10.47	13.22	13.01 9.67	13.02 9.77	13.53	12.68 9.59	12.54 9.86	12.87	13:71	14.12	16:49	13.49 10.81	8
9	13.75	13.11	13.57 10.55	13.15	13.59 11.79	13.08 9.84	12.83 10.54	13.09 10.46	13.79 10.30	13.95 9.96	13.83	13.21 10.52	9
10	12.97	13.13 10.33	13.54	13.29 10.74	14.09 10.79	13.10	12.61	13.21	14:29	13.83 9.82	13.69 10.53	13.27 10.61	10
- 11	13.90 10.68	13.21	13.42	13.42 9.75	13.78 11.72	13.40 9.88	12.84 10.08	13.42 10.23	14.20 10.39	13.76 9.93	13.52 10.51	13.36 10.60	- 11
12	13.43	13.35	13.37 10.35	13.53 9.71	13.71	13.47	12.81	13.73 10.52	14.13	13.77 10.19	13.16 10.19	13.64 10.58	12
13	13.29	13.61	13.49	13.67	13.46	13.18 10.38	12.96	14.08	14.03	13.64 10.26	13.39 10.43	13.48 10.58	13
14	13.47 10.62	14.07 10.90	13.43	13.57	13.54 10.52	12.90 10.24	13.17 9.98	14.02 10.71	13.81 10.37	13.29 10.30	12.51 10.65	13.39 10.25	14
15	13.51 10.88	13.68	13.56	13+48 9+79	13.52 10.71	12 • /3 10 • 21	13.44	13.95 10.69	13.55	13.19 9.95	13.67 10.62	12.54 10.10	15
16	13.58 10.94	13.79 10.42	13.57	13.49 9.69	13.09	12.66	13.81 10.25	13.98 10.73	13.14 10.17	13.03 9.86	13.56 10.28	13.42 10.15	16
17	13.64	13.69 11.14	13.52	13.64 9.79	12.82 10.50	13.04 10.17	13.88 10.52	13.31 10.28	13.25 10.18	13.04	13.66 10.30	13.81 10.62	17
18	13.61 10.96	13.69 10.39	13.59 9.82	13.69 10.32	12.86	13.22	13.65	13:10 10:32	13.26 10.24	13.39 10.31	13.75	13.57 10.30	18
19	13.71 10.83	14.16 10.16	13.47 9.85	13.55	13.00 10.35	13.37 10.00	13.54 10.26	13.09 10.52	13.29 10.26	13.44 10.14	13.71	13.39 10.16	19
20	13.61	14.16 10.78	13.42	14.13	13.08 10.20	13.59	12.86	10.35	13.30 10.12	13.60	13.67 10.10	13.37	20
21	13.56	13.78 11.48	12.97	14.36	13.51	13.71	12.69	13.09 10.28	13.45	13.77 10.16	14.02	13.16	21
22	13.66 10.46	13.18 11.78	12.50 9.43E	18.12A 13.66A	13.61	13.75 10.51	13.15	13.11 10.55	13.43 9.88	13.73 10.05	14.06 10.54	13 • 04 10 • 25	22
23	13.37 10.53	13.25 19.68	12.45 9.23E	18.84A 18.12A	13.67 10.31	13.72	13.40 10.61	13.46 10.69	13.63	13.76 9.99	13.86 10.50	13.20 10.40	23
24	13.01	13.23 10.83	12.81 9.43E	18.13A 15.90A	14.00	13.67	12.80	13.61 10.55	13.70	12.78 10.12	13.75 10.50	13.40 10.46	24
25	13.24	13.59 11.89	13.15	15.90 A 14.43 A	13.59	13.13	12.92	13.49 10.32	13.84	14.01	13.51	13.97 10.52	25
26	12.71	13.47 11.47	13.47 10.11	14.95 13.98	13.52 10.32	12.93 10.33	12.92	13.85	14.11	14.09 10.58	13.26	14.04 11.08	26
27	12.88	13.54 11.17	13.53 10.42	14.65	13.40	12.92	13.05	13.60	13.76 9.86	13.77 10.36	13.31E 10.37	13.93 10.74	27
28	12.94 10.14	13.43 11.06	13.54 9.89	14.42	13.59	12.90 10.34	13.41	13.55	13.58	13.44 10.11	NR NR	13.93 10.44	28
29	13.15	13.68 10.85	13.59	14.17	12.99 10.68	13.00	13.68	13.56	13.46	13.24 10.39	NR NR	12.83	29
30	13.28 10.63	13.82 10.77	13.69	13.85 11.86		13.27	13.48	13.56	12.96	13.24	13.52E 10.42E	13.72	30
31	13.37 10.53		13.70	13.57 11.55		13.38		13:47	-	12.53	14 • 23E 10 • 87E		31
MAXIMUM	13.99	14.58 10.16	14.00 9.23E	18 • 84 9 • 48E	14.09	13.75	13.88 9.83	14.08	14.20	14.12	14:23E	14.11E 10.10	MAXIMUM
MINIMUM						L				L		L	MINIMUM

Е	-	Est	imated
NR	-	Νo	Record

-1						CREST	STAGES					
1	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE
	1-23-64	1310	18.84									

In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.
 A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD		DATU	M OF GAGE	
LATITUDE				OF RECORD		DISCHARGE	GAGE HEIGHT	PEF	100	ZERO	REF
LATITODE	ATITUDE LONGITUDE M D.8 &M		CFS	GAGE HT.	DATE		ONLY	FROM	TO	GAGE	DATUM
38 15 20	121 26 21	NW28 5N 5E					FEB 59-DATE	1959		0.4	pacas

Station located at highway bridge, 2.3 mi. NW of Thornton. Also known as "Mokelumne River at Benson's Ferry". Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

SOUTH FORK MOKELUMNE RIVER AT NEW HOPE BRIDGE IN Test

\$747104 NO WATER YEAR 894150 1964

DATE	ост	NOV	OEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	6 U G	SEPT	OATE
	18:29	17:33	13:98	13:89	13:68	12:17	12:49	13:39	13:38	18:87	18:38	14:39	
2	13.91	14.77 10.58	13.92	13.55	12.94	13.09	13.26	13.26	12.97	12.35	12:32	14 - 04	2
3	13.91 11.18	14.31	13.82	13:05	12:92	17.63 10.22	12.52	13.30 10.16	12.97	12+99 10+24	14.17	14.05	3
4	14.22	14.53 10.76	13.64	12.70	13.13	12+55	12.65	12.54	12.93	13.44	14.35	14:19	4
5	14.04	14.92	13.26	12.74	13.24 10.29	12.97	13.24	12.73	12.91	13.44 10.12	14.40	14.22	5
6	17.01	14.33	12.79	12.89	13 • 12 9 • 95	12.97	12.43	13:32	13+21 10+42	13.83 10.22	14.42	14.18	6
7	14.61	13.66	12.70 9.57	13.23	13.31	12.75	12.49	12.79	13.59 10.42	16:33	14.46	13.96	7
0	14.13	13.22	13.01	13.09	13.47	12.74	13:34	18:28	13.90	14.52	14.42	13.73 10.93	0
9	13.84	13:13	13.62	13.23	13.53	13.17	12.79	13:13	14.01	14.34	14.17	13.44	9
10	13.06	13.16	13.59	13.36	14:11	13.19	12.61	13.25	14.22	14.19	13.97	13.50 10.78	10
- 11	14.79	13.24	13.43	13.54	13.79	13.51 10.89	12.82	13.48	14.34	14.11	13.73	13.61 10.79	- 11
12	13.54	13.42 10.73	13.37	13.64 9.83	13.74	13.60	12.79	13.80	14.36	14.07	13.39	13.90 10.78	12
13	13.38	13.70 11.04	13.53	13.82	13.48 10.58	13.29 10.41	12.95	14.21 10.60	14.20	13.94	13.50	13:71	13
14	13.51	14.27	13.44	13.68	13+59 10+38	12.99	13.18	14.10	13.96	13.54	13.91	13.59	14
15	10.89	13.78	13.59	13.60	13.55	12.79	13.43	14.05 10.42	13.64	13.23 10.10	13+80 10+81	12.70 10.26	-15
16	13.65	13.62	13.62	13.58	13.10 10.68	12.75	13.84	14.08	13.23 10.23	10:05	12.41	13:55	16
17	13.75	13.72	13.56	13.78 9.87	12.82 10.41	13:15	13.95	13.35	13.36 10.27	13.25	13.88 10.46	14 • 13 10 • 79	17
18	11.02	13.73	13.64	13.74	12.87 10.30	13+32 10+16	13.69	13.14	13.39	13.60	14.01	13.64	18
19	13.81	14.27	13.54	13.55 10.37	13.00 10.25	13.46 10.05	13.58 10.15	13.09 10.37	13.43	13.67 10.30	13.95 10.21	13.65 10.32	19
50	13.65	14.20	13.48	14.07	13.10	13.69 10.51	12.90	13 • 15 10 • 22	13.45 10.26	13:82	13.91	13.65	20
21	13.50	13.57	12.99	14:22	13.57 10.19	13.81 10.39	12.76 9.85	13.12	13.63 10.14	14.02	14.43	13:40	51
22	13.75	13.00	12.52	14.63 11.71	13.70	13.66 10.52	13.20 10.68	13+14	13.63	14.01	14.43	13.32	5.5
23	13.41	13.20 9.82	12.48 9.34	14.65	13.76	13.87	13.47	13.55	13.84	14.06 10.20	14+22 10+68	13.48 10.56	23
24	17.09	13.05 10.05	12.82 9.56	14.33 11.24	14.15 11.32	13.73	12.84	13 • 71 10 • 50	13.97 10.12	14.10	14:06	13.69	24
25	13.77	13.07	13.24	14.44	13.70	13.15 10.76	12.99	13.57 10.29	14.14	14.35	13.79	14.31	25
26	12.94 10.17	13.28 10.18	13.54 10.22	14.70	13.63 10.31	12.92	13.00	14.04	14.52	14.42	13.52	14.38 11.20	26
27	12:81	13.48	13.61	14.54	13.49	12.94 10.17	13.11	13.73 10.21	14.01 10.02	14.09 10.51	13.57	14.29	27
28	13.04	13.38 10.21	13.64	14:34	13.68	12:21	13.56	13.65 10.07	13.75	13.70	13:64	14.27	20
29	13.27	13.65	13.71 9.76	14.10 10.56	13.04	13.04 10.33	13.82 10.39	13.65 10.06	13.64	13.48	13.78 10.59	13.98	29
30	13.34	13.83 10.10	13.79 9.70	13.76 10.34		13.31	13.62	13.66	13.15	13.49 10.58	14.61	12.92 10.32	30
31	13.49		13.80 9.80	13.44 10.18		13.39 10.41		13.58 10.16		13.80 10.56	13.07		31
MAXIMUM	14.22	14.92	13.98	14.70	14.15	13.86	13.95	14.21	14.52	14.52	14.61	14.39 10.25	MAXIMUM
MINIMUM		1											MINIMUM

	ĺ											
E - Estimated						CREST	STAGES					
NR - No Record	OATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE
			ì									
	ŀ											

In order to machine process the data in this table, it was necessary to avoid negative gage heighta.
 Subtract 10,00 feet to obtain recorder gage height.

	LOCATION	1	M.	XIMUM DISCH	ARGE	PERIOD	OF RECORD		DATU	H OF GAGE	
	TITUDE LONGITUDE 1 4 SEC T & R	1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	8100	ZERO	REF
LATITUOE	LONGITUDE		CFS	GAGE HT	DATE	UISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 13 36	121 29 26	NW 1 4N 4E		13.3	12 - 11 - 1		A-G D-DATL	1940 1940	194	.26	-;

Stati n located on Staten Island, S of Walnut Grove-Thornton Highway bridge, 3.8 mi. W of Th rnt n. Stati n affected by tidal action. Maximum gage ht. listed does not indicate maximum diacharge.

SNOOGRASS SLOUGH AT TWEN CITIES ROAD BRIDGE in feet

STATION NO

DATE	DCT	NOV	OEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	14.85 12.35	14.66 12.11	14.82	14.88 11.52	14.05 11.66	14.26	14:53	14:42	14:43	13.95	14 • 76 12 • 16	15 • 34 12 • 25	
2	14.88	15.09 12.15	14 • 77 11 • 75	14.44	13.90	14.21 12.08	14.38 11.73	14+29 11+45	14 • 13 11 • 50	14.00 11.47	14.73 12.01	15 • 03 11 • 89	2
3	12.75	15.20 12.43	14.72 11.61	14.00	13.96	13.77 11.76	13.71	14.34	14.01 11.38	13.98 11.69	15+05 12+08	15.00 11.91	3
4	12.78	15.49	14.61	13.70	14.09 11.60	13.79 11.68	14.07	13.64 11.32	13.98 11.33	14.41	15 • 24 12 • 20	15.03 12.11	4
5	15.10	15.85 12.49	14.24	13.68	14.20 11.61	14.11 11.66	14.43	13.77 11.61	13.88 11.56	14.36 11.74	15.28 12.10	15.17	5
6	14.86	15.39 13.07	13.60 11.29	13+82	14 • 09 11 • 35	14.12 11.61	13.65 11.25	14.02	14.18 11.90	14.74 11.87	15 • 27 12 • 12	15 • 13 12 • 45	6
7	14.95	14+82 12+56	13.66 11.16	14+17 11+56	14 • 31 11 • 30	13.94 11.33	13.68 11.28	13.81 11.62	14.51 11.97	15.06 12.06	15.31 12.29	14.97 12.40	7
8	15 - 13	14.44	12.96 11.18	14.05 11.37	14.44	13.89 11.28	13 • 70 11 • 35	13.92 11.75	14.78 12.01	15.32 12.14	15 • 25 12 • 35	14.79 12.54	8
9	14.93	14+31 12+14	14.53 11.91	14.19	14.47	14.25	13.88 11.69	14.07 11.79	14.84 11.95	15.19	15.09	14.47	9
10	14.23	14.31	14.50 11.90	14 • 32 12 • 12	14.95	14.21	13.68	14.19	15.06 12.01	15.04 11.70	14.92 12.3?	14 • 52 12 • 30	10
11	15.14	14.39 12.24	14.36 11.95	14.50	14.82 12.59	14.55 12.07	13.82 11.50	14.37 11.74	15.24 12.03	14.94 11.68	14.77	14.62 12.32	- 11
12	14.63	14.52	14.32 11.75	14.59 11.35	14.82	14.61 12.51	13.84	14+65	15.27 12.12	14.94 11.93	14.34	14.93 12.32	12
13	14.45	14.77	14.48	14.73 11.45	14.58 12.27	14.29	13.95 11.51	15.04 12.20	15 • 13 11 • 99	14.85	14.56	13.94 12.36	13
14	14.60 12.22	15 • 2 7 12 • 5 7	14.40	14.60 11.60	14.67	14.03 11.82	14+16 11+52	14.99 12.02	14.92 11.98	14+60 12+01	13.79 12.31	14.75 12.01	14
15	10.66	14.74 12.93	14.54	14.54	14.66	13.87 11.78	14.35 11.61	14.95 12.02	14.68 11.85	14.41	14.83 12.30	14.67	15
16	14.70	14.50	14.58	14.52	14.24 12.37	13.80 11.57	14.75 11.70	15.01 12.07	14.27	14.24 11.56	14.74	14.67	+6
17	14.76	14.64	14.50	14.75 11.47	14.02 12.09	14.14 11.76	14.84 11.89	14.40 11.67	14.36 11.74	14.25	14.83	15 • 11 12 • 37	17
18	14.80 17.58	14.69	14.62	14.69 11.89	14.05	14.31 11.64	14.68 11.66	14.24 11.74	14.37 11.83	14.62 12.04	14.97 11.95	14.82	18
19	12.46	15.3° 11.67	14.51	14.52 11.88	14.15	14.43	14.62	14 • 17 11 • 94	14.40	14.66	14.91	14.59	19
20	10.76	15.17	14.48	15.06 11.92	14.21	14.67	13.97 11.38	14.22	14.41 11.80	14.84 11.99	14.85	14.59 11.95	50
21	12.16	14.59	14.04	15.21 12.82	14.66	14.83 11.96	13.79 11.35	14 + 12 11 • 69	14.57 11.78	14.99 12.00	15.27 12.46	14.38 11.82	21
22	12.14	14.37	17.51	15.52	14.79	14.91	14.19	14+16 11+99	14.57 11.62	14.99 11.86	15 · 28 12 · 23	14.25 11.95	22
23	14.60	14.29	13.43 10.88	15.72 13.84	14.81	14.82	14.41	14.52	14.73 11.67	15.01 11.85	15.96	14.44	23
24	14.25	14.02	13.77	15.40 12.95	15 • 19 12 • 82	14.76	12.84	14+64 12+09	14.85 11.79	15.08 11.99	14.96 12.22	14.63 12.19	24
25	14.46 11.66	14.01	14.17	15.35	14.75	14.21	13.95 11.65	14.54 11.87	15.02 11.96	15.29 12.35	14.73 12.14	15 • 21 12 • 24	25
26	13.88	14.19	14.46	15.57 13.18	14.58	13.99 11.78	13.97 11.52	14.93 12.07	15.35 12.25	15 • 38 12 • 34	14.53	15 • 29 12 • 73	26
27	14+11 11+68	14.36 11.77	14.54	15.40	14.57	13.97 11.78	14.06 11.51	14 • 70 11 • 72	14.94	15.09 12.18	14.51 11.98	15.19 12.47	27
28	14.14	14.79	14.54	15.20 12.35	14.74	13.98 11.82	14.44	14+62 11+68	14.70 11.65	14.76 11.88	14.56 12.11	14.n6 12.21	28
29	14.28	14.51	14.62 11.38	14.94 12.20	14.17	14.05	14.76	14+67 11+66	14.63	14.52	13.70 12.02	15 • 22 12 • 17	29
30	14.38	14+68 11+69	14.71 11.34	14.67		14.33 12.00	14.58	14.69 11.63	14.19 11.42	14.52	14.63	14.97 11.98	30
31	14.47		14.71	14.34		14.47		14.65		13.88 12.04	15.51		31
MAXIMUM	15.20 11.66	15.85 11.32	14.82 10.88	15.72 11.10	15.19 11.30	14.91 11.28	14.84 11.25	15.04 11.27	15.35 11.33	15.38 11.47	15.51 11.71	15 • 34 11 • 82	MAXIMUM
MINIMUM													MINIMUM

E - Estimated NR - No Record DATE OATE TIME TIME STAGE TIME STAGE OATE TIME STAGE

CREST STAGES

^{*} In rder : - .ine p: - . the late in thi. table, it was a larry : av. I negative gage heights. Subtract P. . Seet to obtain recover gage height.

	LOCATION	4	мА	XIMUM DISCH	ARGE	PERIOD (F RECORD		UTAO	M OF GAGE	
LATITUDE LONGITUDE 1 4 SEC T & R DF RECORD				0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF	
LAITIUDE	TITUDE LONGITUDE	OATE	DISCHARGE	DHLY	FROM	TO	GAGE	DATUM			
- 10 17	1	NW_4 ,N 4E		14.4	4 4, 5.		LOT 7-DATE	1 62		-1.	7-

'-t.'n . . t . n Twin Cities . a. (Laure, Lane) triage, appr.x. % i. NC .f walnut Gr.ye.
'-tl n 17: '-. . y tidal cti n. Maximum gage ht. listed does not indicate axl um dispharge.

GEORGIANA SLOUGH AT MOKEL MAN RIVER

DATE	ост	NOV	050	JAN	FEB	MAR	APR	MAY	JUNE	00.	Δ	EPT	DATE
0	13.79	18:59	14:28	14:88	1 9:04	18:14	12:21	13:28	13:49	8:97	7.73	1,:73	
2	13.76	14.14	13.92	13.57	9.90	10.16	14.12 71	9.53	1: +90 9 + 6 ft	1 43	14.04	17.9/	-
3	13.81	14.23	13.87	13.04	12.81	18.51	• 19	2 + 1 4 Q + 1 4	1.099	*^3 * 9	7.46	12.99	3
4	14.1D 10.91	10.44	13.63	12.68	13.04	17.47	12.75	9.41	1.87	1231	2.27 2.18	13:19	4
5	13.92	14.87	13.22	19:73	134	17.85	1 .09	9.77	1 . 85	*31 *98	9 x 3 1 2 x 2 7	10.50	5
6	13.80	14.28	17.75	12.75	13.77	1 . / 7	1 .34 22E	1,.85	17.18	12.72	6.36	15.55	6
7	13.92	11.53	17.71	12,30	9.80	15.74	1.4.48	7 • 68 9 • 72	10.24	· · · · · · · · · · · · · · · · · · ·	6	12.83	7
8	14.19	13:17	13.01	13.11	13.23	1 .59	1.42	12.72	10.16	1 1 3 7	* a 3 3 a 34	1-143	6
9	13.81	13.02	13.62	13.25	.3.39 9.83	12.27	1 +61	10:05	- C+ Y -	9.87	:4:22	10.51	9
10	17:13	13.07	13.56	13.48	.0.29	12.96	1.67	13.11	14±06 9±98	14.11	13:00	13.30	10
111	13.19 10.50	13.13 10.23	13.42	13.60	13.65	13.26	1: •57	13.33	14.10	11:03	13.40	17.55	10
12	13.43	13.28	13.37	13.70	13.5u 9.85	13.38 10.90	16.67	9.93	14.74	12.70	13:31	13:15	12
13	13.27	13.60	13.53	12.68 9.98	13.31	13.09 10.14	12.71	14.09	14.10	13.83	13.54	10.47	13
14	13.32	14.16	13.46	13.90	19.32	12.76	13.00	13.97	13.65	13.40	13.85	13.49	14
15	13.44	13.82	13.62	13.64	13.28	12.59	13.33	13.91	13.49	13.14	13.74	12.64	
16	13.54	13.52	13.63	13.63 9.86	12.61 10.18	12.59	13.73 0.73E	13.96	13.36	12.21	13:82	13.53	16
17	13.62 10.89	13.70	13.55	08 • £1 8 • 9	12.56	12.95 9.98	13.84 9.95E	13:30	13.28	13.19	12:69	13.99	17
18	1 - 76	13.73 10.25	13.67	13.72 10.46	12.65	13:25	13.63	17.98	13.33	13.53 10.28	13.96	13.71 10.17	18
19	13.73	14.35 10.24	13.52	13.45 10.38	12.82 9.79	13.33	13.48	12.92	10:23	13.57	13.90	13.54	19
50	13.60	14.18	13.48 9.85	13.99	13.13	13.52 10.16	12.79	12.99	13.40	13.75 10.10	13.87	13.51	20
21	13.56	13.46	12.96	14.78	13.35	13.69 10.09	12.65	12.97	13.56	13.92	14.34	13.36	21
22	13.67	12.91	12.53	14.40	13.58	13.79	12.97	13.20	13.57	13.92	14.30	13.19	22
23	13.36	13.14	12.50	14.23 10.96	13.65	13.69	13.39	13.42 10.26	13.80	13.99	14.08	13.34	2.3
24	9.96	12.99	12.68	14.08	13.98 10.28	13.59 10.05	12.76	13+53	13.93	14.03	13.93	13.57	24
25	9,73	12.95	13.29	14.25	13.65	12.98	12.89	13.48	14.:0	14.28 10.61	13.66	14.16 10.46	25
26	12+86 9+87	13.17	13.61	14.59	13.43 10.66	12.77	12.91	13.90	14.43	14.36	13.35	14.23	26
27	12.72	13.41	13.69 10.09	14.49	13.28	12.77 10.14	13.06	13.64	13.93	14.01	13.43	14.14	27
28	12.91	13.31	13.70 9.96	14.30 10.48	13.55	12.77	13.51E 10.12E	13.52	13.71	1,3 - 61	13:54	14.13	28
29	13.14	13.62	13.77	13.97	12.92	12.91	13.72	13.59	13.60	13.30	13.71 10.38	13.84 10.29	29
30	13.25	13.82	13.89	13.63 10.16		13.16	13.50	13.57	13.08	13.38	14.53	12.81	30
31	13:36		13.89	13.32		13.27		13.45		13.68	14.33		3
MAXIMUM	· 4.1	14.82 9.77	14.90	14.59	13.98	13.79	13.84 9.22E	14.09	14.43	14.37	14.53	14.23	MTXIMIM
MINIMUM	0,71	4.77	9.50	9.69	9.66	9+29	9 + 2 2 E	9.41	9.59	9.61	10+02	9.94	мимимим

E - Estimated NR - Na Record						CREST	STAGES					
1411 140 116 0010	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE

^{*} In the translation of the data in this table, it is not to the negative till. That to stain recorder gage height.

	LOCATION	N	МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATUM	OF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECORD)	DISCHARGE	GAGE NEIGHT	PER	IOD	ZERO	REF
	LONGITUDE	M D 8 &M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATU
7.4	7-11 4 5			. 3				2 .			
										11.0	
	1	eta a la			100		1.1				
		the mate									
Rt t:	100				1.0						

SAN JOAQUIN RIVER AT SAN ANDREAS LANDING

| STATION NO | WATER | YEAR | 895100 | 1964 |

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	19:33	16:13	19:94	15:37	15.54	15:56	13:12	15:23	15:28	15:38	16.32 13.25	16.62 13.02	
2	16.39 13.46	16.74 13.66	16.53 12.70	16.20 12.88	15.41	15.58 12.84	15.78 12.37	15.74 12.19	15.48 12.32	15.56 12.32	16.68 12.86	15.23 12.60	2
3	16.39 13.54	16.83	16.45	15.67	15.40 12.54	15.14 12.55	15.08 12.06	15 • 76 12 • 38	15.02 12.25	15:92	15.07	16.60 12.68	3
4	16.66 13.59	17.07 13.08	16.25 12.36	15.30 12.28	15 • 64 12 • 87	15 • 1 1 12 • 30	15.42	15.05 12.08	15.47 12.25	14.59	16.91 12.86	16.63 12.87	4
5	16.49	17.39 13.12	15.85 12.39	15.37 12.33	15.74	15.46 12.40	15.70 12.22	15 • 22 12 • 40	15.46	15.96 12.57	16.96 12.73	16.72 13.17	5
6	16.36 13.11	16.86	15 • 38 12 • 29	15.55	15.71 12.62	15.44	15.00	15.49	15.76 12.87	16.36 12.61	16.98 12.85	16.71 13.24	6
7	16.54 12.86	16 • 15 13 • 05	15.33	15.89 13.02	15.84	15.39 12.13	15.01	15 • 30 12 • 35	16:14	16:74	17.04	16.45 13.29	7
8	16.67 12.92	15.73 12.69	15.62 12.33	15:70	16.00	15.26 11.94	15.07	15 • 34 12 • 62	16.41 12.79	17.05 12.78	16.94 13.02	16:31	8
9	16.39 12.95	15.63 12.58	16 • 25 13 • 27	15.87 12.71	16.07	15.63 12.18	15.27 12.41	15 • 5 7 1 2 • 7 2	16:51	16.90 12.49	16+70 12+92	15.93 13.17	9
10	15.61 12.81	15.69	16 • 19 13 • 29	16.11	16.41 12.91	15.65 12.25	15 • 1 1 12 • 30	15 • 72 12 • 65	16.69 12.48	16 • 75 12 • 34	16.53 13.14	16 • 03 13 • 25	10
-11	16.61	15.73 12.88	16.08 12.99	16.22 12.57	16 • 28 12 • 50	15.93	15.30 12.63	15.95 12.44	16.83 12.48	16.65 12.43	16.22 13.10	16.14 13.25	11
12	16.03 12.71	15.93 13.03	16.02	16.31 12.62	16 • 13 12 • 59	16.03	15.29 12.32	16 • 28 12 • 5 9	16.84 12.62	16.63	15.93 12.93	16.42	12
13	15.85	16.20 13.32	16:16	16.49 12.77	15.95	15.70	15.44 12.21	16.67 12.70	16.70 12.52	16.49 12.90	16 • 16 13 • 18	16:23	13
14	15.94	16.73 13.67	16.08 12.54	16.42	15.96 12.38	15.37	15.68 12.19	16.59 12.52	16.45 12.61	16.04 12.85	16.48 13.44	16.17 12.87	14
15	16.06 13.27	16.42 13.21	16.23	16.25 12.64	15.95 12.54	15 • 19 12 • 48	15.97 12.29	16.52 12.52	16.13 12.58	15.77 12.56	16.35 13.35	16:13	15
16	16.14	15:12	16.25	16.24 12.49	15.52 12.80	15.18 12.43	16.42	16.59 12.52	15.87 12.60	15.83 12.63	16.45 12.97	15.59 12.73	16
17	16.20 13.62	16.28 12.80	16 • 17 12 • 48	16.42 12.60	15.22 12.50	15.56 12.60	16.47	15 • 8 2 1 2 • 1 7	15 • 19 12 • 70	16.18 13.03	15.32 13.00	16:62	17
18	16.22	16 • 34 12 • 86	16.27 12.46	16.30 13.09	15 • 24 12 • 43	15.94	16.25 12.39	15.59 12.28	15.93 12.94	14.81 12.95	16.56 12.94	16.35 12.82	18
19	16.30 13.32	16.94 12.84	16.16 12.46	16.05 12.99	15 • 40 12 • 44	15.98 12.44	16.14 12.50	15.54 12.49	16.00 12.92	16:22 12:76	16.54 12.73	16.18 12.75	19
20	16:17 13:22	16.76 13.27	16.14	16.57 13.00	15.63 12.27	16.18 12.75	15.43 12.19	15 • 5 8 12 • 4 4	16 • 02 12 • 75	16:40	16.48 12.76	16 • 13 12 • 88	20
21	16.17	16.06 13.18	15.59	16.66	15.98 12.29	16 • 29 12 • 70	15.27	15.53 12.49	16.19	16:59	16.97 13.34	15.99 12.95	21
22	16.30 12.92	15.52 12.55	15.16 12.30	16.96 14.05	16 • 16 12 • 35	16 • 35 12 • 78	15.59 13.22	15 • 5 5 1 2 • 7 5	16.19 12.50	16.59 12.64	16.91 13.14	15.81 12.90	22
23	15.99 12.97	15.72 12.35	15 • 13 12 • 12	16.76 13.42	16 • 19 12 • 38	16.24	16.02 12.65	16 • 07 12 • 92	12.56	16.65	16.69 13.13	15.96 13.07	23
24	15.64	15.58	15.49 12.33	16.60 13.01	16.56	16+18 12+65	15 • 38 12 • 58	16 • 1 1	16.53 12.58	16.68 12.74	16.56 13.17	16 • 19 13 • 14	24
25	15.82	15:53	15.92 12.76	16.85	16.24	15.55	15:53	16.05 12.64	16.72 12.80	16.93 13.22	16.30 13.09	16.80 13.16	25
26	15.47 12.55	15.76 12.73	16 • 25 12 • 93	17.20 12.24	15.03	15.32 12.42	15.52 12.45	16.48 12.75	17.02 13.04	17.03 13.16	15.99 13.14	16.85 13.65	26
27	15.32	16.06 12.98	16.31 12.68	17.04	15.90 13.19	15.33 12.59	15.67	16 • 23 12 • 37	16.55 12.48	16.66 12.91	16.05	16 • 78 1 2 • 32	27
28	15.52	15.93	16:33	16.66	16.06 12.60	15 • 29 12 • 82	12.00	15:13	12:32	16.25	16.14	15:88	28
29	15.72	16.21	16.43 12.39	16.59 12.90	15.45 12.97	15:48	16.33 12.68	15 • 18 12 • 36	16.22	16.00 13.01	16.32	16:53	29
30	15.85 13.12	12.69	16.52	16.24 12.76		15.76 12.83	16.17	16 • 18 12 • 38	15.70	16.03	17.17 17.08	15.43 12.70	30
31	15.95 12.92		16.53	15.89 12.62		15.91 12.80		16 • 10 12 • 45		16.29 13.10	17.01 13.43		31
MAXIMUM	16.67 12.39	17.39 12.35	16.64 12.12	17.20 12.28	16.56 12.27	16.35	16.47	16.67	17.02	17.05 12.32	17.17	16.85 12.60	MAXIMUM
MINIMUM													MINIMUM

E - Estimoted NR - No Record						CREST	STAGES					
	DATE	TIME	STAGE	OATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STA
							1					

In order to machine process the data in this table, it was necessary to avoid negative gage heights.
 Subtract 10,00 feet to obtain recorder gage height.

	LOCATION		M.	AXIMUM DISCH	ARGE	PERIOD (F RECORD		DATU	M OF GAGE	
LATITUDE		1. 4 SEC T & F		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PER	100	ZERO	REF.
EXIIIODE	LONGITUBE	M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 06 12	121 35 26	SE13 3N	3E	9.7	12/26/55		MAY 52-DATE	1952		-2.84	uscas

Station located approx, 1.2 ml. below Mokelumne River. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

THREEMILE SLOUGH AT SAN JOAQUIN RIVER

DATE	OCT	NOV	OEC	JAN	FE8	MAR	ΔPR	MAY	JUNE	JULY	# UG	SEPT	OATE
,	18:44	13:16	13:42	13:47	12.03	11:21	18:33	12+25 9+71	18.54	16:38	13:37	18:33	
2	13.24	13.61	13.43	12.90	11.87	11.98	12.25	12.26 9.48	12.23	12.36	13.59	13.47	2
3	13.27	13.75	13.24	12.52	11.68 9.74	11.56	11.66 9.38	11.46 11.40	12.00	11.47	11.96	13.45	3
4	13.53	16:83	13.14	12.09	12.11	11.56 9.61	11.96	11.70	11.95 9.56	12.76	13.86 9.87	13.47	4
5	13.49	14.10	12.79	12.07	12.26 10.20	11.94 9.62	12.21 9.48	11.56 9.65	11.88 9.86	12.76	13.83	13.56 10.20	5
6	13.37	13.66	12.30	12.22	12.25 9.80	11.97	11.61	11.51 9.50	10:10	13.23 9.66	13.84 9.86	13.53	6
7	13.46	17.89	12.25	12.61	12.38	11.96	11.57	11.39 9.76	13:12	13.56	13+89 9+93	13.31	7
8	9.96	12.58	12.57	12.44	12.48	11.83	11.53	11.37	12:94	13.61	13.83 10.01	13.04	8
9	13.25	12.51	13:13	12.60	12.58	13:13	11:63	11:59	13.13	13.74 9.56	13.57	13:78	9
10	13.44 9.84	12.58 9.63	13.06 10.35	13.85	12.89	12.14	11:39	11.65	13.31 9.78	13.61	13+39 10+11	12.86	10
ш	12.45	17.60 9.86	12.79	12.74	12.64	12.33	11.55	11.75	13.47	13.49 9.56	13.08	12.95 10.32	70
12	17.85 9.78	13:73	12.90	12.90	12.60	12.43	11.53	12.07 10.04	13.54 9.83	13.46 9.81	12.77	13.24	12
13	17.63	13.08 10.31	13:99	13:36	12.29	12.09	11.59	18:63	13.39 9.77	13.28	13.03 10.14	13.11	(3)
14	12.88	13.63	12.93 9.66	13.17	12.37 9.57	11.75	11.60	12.64 9.87	13 • 15 9 • 79	12.86	13.27	12.98	14
15	12.96	13.35	13.10	13.11 9.75	12.33	11.60	12.13	12.72 9.87	12.89	12.56	13.21	13.02	15
16	13.06	13.04	13.14	12.94 9.66	11.92	11.62 9.70	12.59	12.84 9.98	12.33 9.75	12.68	11.61	13:43	16
17	13.16	13.21	13.12	13.00 9.73	11.59	11.91	18:69	12.24	12.56 9.84	11.58	13.31	13.42 10.16	17
18	13:16	13.32	13.19	13.05 10.26	11.60 9.66	12.22	12.65	12.01 9.65	12.64	13:03	13.44	13.72	18
19	13.03	13.05	13.01	12.74	11.67	12.34 9.67	12.51	11.76 9.76	12.72	13.08	13.38	13 - 02 9 - 92	19
20	17.17	13.70	12.85	13.21	11.99	12.55	11.87 9.50	11.66	12.74	13:34	13.34	13.00	20
21	13.05	13:02	12.39	13.16	12.42 9.57	12.72 9.85	11.67	11.62 9.81	12.94	13.40	13:38	12.78	51
22	13.20 9.93	12.47	11.94	13.46 11.15	12.57	12.82	11.84 10.47	11.65 10.10	12.95 9.75	13.40	13.75	12.66	22
23	12.82	12.65	11.97	13.16	12.64	12.68	12.13	12.16 10.29	13.17 9.89	13.48	13.52 10.14	12:82	23
24	12.54 9.67	12.50	12.30 9.43	13.00 10.15	12.90	12.55	11.56	12.30 10.16	13.29 9.91	13.49	13.37 10.16	13.08	24
25	12.66	12.47	12.79 9.85	13.19 10.17	12.61	11.93	11.66	12.32 10.06	13.51 10.14	13.72	13.12	13.64	25
26	12.33 9.59	12.77	13.15	13.57	12.36	11.65 9.62	11.73 9.82	12.72 10.16	13.77 10.37	13.80	12.78	13.70	26
27	12.11	12.98	13.15	13.53	12.25	11.67	11.86	12.66 9.87	13.17	13.41	12.84	13.64	27
28	12.34 9.63	12.86	13.17	13.30 11.21	12.46	11.69	12.32 10.21	12.52 9.84	13.18 9.65	13.06	12.99 10.30	13.62 10.14	28
29	12.53 9.93	13.13	13.10	13.10 10.08	11.89	11.79	12.62	12.56	13.05 9.62	12.73	13.16	13.36 10.10	29
30	12.85 10.10	13.27	13.24	12.78		12.10	12.38 9.80	12.67 9.74	12.57 9.35	12.97	14:00	12.29	30
31	12.69 9.92		13.32	12.40		12.27		16:71		13.18 10.05	13:25		31
MA X IMUM	13.66	14.10	13.44	13.57	12.90	12.82	12.69	12.84	13.77	13.61	14.00	13.70	MAXINUM
MINIMUM													MINIMUM

E - Estimated						CREST	STAGES	-				
NR - No Record	OATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE	OATE	TIME	STAGE

	LOCATION		M.	XINUM DISCH.	ARGE	PERIOD	OF RECORD		DATU	M OF GAGE	
	TITUDE LONGITUDE 1/4 SEC T & R			OF RECORD		DISCHARGE	CHARGE GAGE HEIGHT		PERIOD		REF
	LONGITUDE	M.5 8 O.M	CFS	GAGE HT	OATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
38 J5 13	121 41 07	SE19 3N 3E		5.9	4/6,58		J N 29-DATE	1929	1940	· .	Mat
								1940	1959	-1 0.00	273

Station located on Sherman Island, 4.9 mi, S of Rio Vista. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum earlyed stage - record not complete. In December 1955. Maximum gage ht. listed at datum then in use. Record listed from January 31 to July 33 is not considered to have the same degree of accuracy as other records published in this report. Correlation with other stations in this area indicate a partially plugged intake pipe and, as a result, the record has varying degrees of inaccuracies.

SAN JOAGUIN RIVER AT ANTIOCH in feet

E - Esti

STATION NO WATER YEAR 895020 1964

DATE	OCT	NOV	DEC	JAN	FE8	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OATE
	13.21	13:16	13.66	13.67 8.57	18:48	13:38	10:19	17.68	P. 65	12.29	13:38	12.39	1
2	13.22 9.64	13.66	13.59 10.38	13.15	12.37 P.86	12.34	12448 9.75	12.40	12.19	12.27	13.43	11.96	2
3	13.27	13:79 10:36	13.44	12.56	12.34	12.20	12:00	17:44	12.23	12.78	12.71 9.21	13.41	3
4	13.56	14.71 0.20	13.20	12.15 8.51	12.54	11.93	12.11	12.00	8:04	11.33	11.99	12.47	4
5	13.47	14.36 9.27	12.72 8.60	12.30 8.67	12.62	12 • 1 9 8 • 7 7	12.28	11.70 8.57	13.53	18.51	13.75	1::61	5
6	1:0:32	13.69	12.29	12+48	12.52	12.14 8.60	11.75	12.15	12.59	-3 -2 7 8 -92	13.01	12.66	6
7	13.41	12.91	12.23	12.80	8.89	12.15	11.78	12.03 8.69	13.01	13.46	13.25	13.72	. 7
8	13.53	12+53 8+97	12.57	2 • 65 9 • 10	12.30 8.82	12.06 8.27	11.88 8.24	12.24	13.25	13.82	13.82	12.99 9.66	. 8
9	13.22	12.50 8.93	13.20	12.75 9.03	12.90	12 • 35 8 • 46	12.07	13:47	13.49	13.76 8.59	13+58 9+14	12.74 9.58	9
10	13+41	12.55	9.73	13 • 00	13.27 9.10	12.52 8.50	11.99	12.6?	13.59 8.61	13.68	13.34	12.79 9.62	10
- 11	12.99	12.60	13.01 9.34	13.08	13 • 13 8 • 70	12 • 8 3 8 • 98	12+16 8+85	12.87 8.62	13.71 8.59	13.58 8.61	12.99 9.36	12.84 9.61	11
12	12.34	17.80 9.40	12.94	13.22 8.84	12.99	12.94 8.93	12.24	13.22	13.72 8.71	13.48 8.91	12.71	13.05 9.63	12
13	12.75	13.09	13 • 12 9 • 00	13.38 8.98	12.61	12.64	12.43 8.46	13.50	13.52 8.67	13.27	12.97 9.63	12.92 9.60	13
14	12.83	13.66	13.03	13 • 36 8 • 76	12 • 84 8 • 70	12.32 8.74	12.70 8.37	13+42 8+59	13 • 24 8 • 76	12.85 9.13	13.22	12.79 9.31	14
15	12.96	13.34	13.17	13.19 8.69	12.80 9.01	12 • 14 8 • 8 2	12.97 8.48	13.35 8.61	12.94	12.54 8.90	13.07	12.66 9.11	15
16	13.74	13.06	13 • 17 8 • 68	13.19 10.43	12.38 9.64	12.20 8.85	13.29 8.62	13.36 8.73	12.63 8.85	12.67	13.18	13.27 9.15	16
17	13.14 9.78	13.25	13.09	13.33 8.81	12 • 1 1 8 • 72	12.56 8.95	13.32 8.78	12.65 8.30	12.73 8.97	12.96 9.54	13+29 9+39	12 • 31 9 • 4 0	17
18	13.13	13.27	13.17	13.22	12 • 14 8 • 78	13+02 8+95	13.12 8.65	12.33 8.51	11.72	13.04	12:04	13.09 9.21	18
19	13:16	13.91	13.02 8.74	12.93 9.27	12.29 8.88	12.94	12.91	12.03 8.70	12.86	11.58 9.20	13.27	12.99 9.15	19
20	1 .54	13.61	12.97	13.55 9.34	12.63 8.59	13.10 8.92	12.28 8.38	12 • 35 8 • 71	12.87 9.17	13.22	13.29	12.99 9.24	20
21	7.26	12.87	12.41 8.82	13.54	12.84 8.55	13.11	12 • 15 8 • 5 3	12.31	13.09 8.96	13.31 9.06	13.72 9.61	12.86 9.42	21
22	13.14	12.27 8.85	12.06	13.84 10.39	13.00	13.17	12.35 9.46	12.47 9.16	13.09	13.34	13+63 9•38	12.66	22
23	12.80 9.39	12.52 8.71	12.04	13.67	13.11	13.15	12.79 8.99	12.84 9.26	13.27	13.47	13.47 9.37	12.83	23
24	12.47 9.10	12.46	12.45	13.49	13.42 8.98	13.05 8.86	12 • 34 9 • 95	12.89	13.39 8.89	13.52	13.34	13 • 12 9 • 77	24
25	12.61 8.89	12.44	12.89	13.76 9.16	13 • 14 8 • 55	12.49 8.60	12.43	12.88 8.86	13.59	13.72	13.05	13.57 9.51	25
26	12.31	12.76 9.10	13 • 25 9 • 21	14.11	12.95 8.58	12.28 8.70	12.46 8.76	13+20 8+97	13.79	13.76 9.39	12 • 73 9 • 44	13.62 9.95	26
27	17.35	13.05 9.38	13.33	14.02 9.12	12.84 8.73	12.30 8.90	12.58 8.71	13 • 12 8 • 65	13+32 8+73	13.41	12 • 8 1 9 • 5 1	13.56	27
28	12.37	12.95 9.03	13.36 8.59	13.84	12.91 9.14	12.40	12.95 9.13	12.91 8.56	13•13 8•82	13.05	12.95	13.49 9.33	28
29	12.62	13.30 8.91	13.46	13.58 8.86	12.28	12.43 9.13	13 • 12 8 • 93	12.94 8.62	12.96 8.81	12.73 9.32	13+12 9+48	13.27 9.27	29
30	12.76	13.50 8.81	13.55 8.57	13.22 10.20		12.63	12.81 8.70	12.89 8.66	12.46 8.64	12.80 9.38	13.85 9.51	13 • 13 9 • 04	30
31	12.90 9.15		13.54 10.30	12.86		12 • 76 9 • 15		12.83 8.67		13.07 9.53	13.72		31
MAXIMUM	17.54	14.34	13.66	14.11	13.42	13.17	13.32	13.50	13.79	13.82	13.85 8.95	13.62	MAXIMUM
MINIMUM											.,,	0.00	MINIMUM

mated tecard						CREST	STAGES					
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
- 1												

	LOCATION	(M.	AXIMUM DISCH	ARGE	PERIOD	OF RECORD		DATU	M DF GAGE	
LATITUDE	LONGITUDE	1 4 SEC T & R		OF RECOR	0	DISCHARGE	GAGE HEIGHT	PE	RIOD	ZERO	REF
		M D 8 & M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUM
4 1	2 - (7 - 20)	da un añ		0	1] / J-LATA			-1.90 -6.90	
coting coting the i.	-361111.	gage of.	11 5 2	city .at-r	naicate (a.	ilercy X i m ii how	Anti n. ctst G. Marin.n gi	ion af: ge ht.	ferter at dat		

	LOCATION		жа	XIMUM DISCHA	RGE	PERIOD (OF RECORD		DATU	N OF GAGE	
		1 4 SEC T & R		OF RECORD		DISCHARGE	GAGE HEIGHT	PER	IOD	ZERO	REF
ATITUDE	LONGITUDE	M 0 6 6M	CFS	GAGE HT	DATE	DISCHARGE	ONLY	FROM	TO	GAGE	DATUS
			1				_				

ANDROM									i			
E - Estimated						CREST	STAGES					
NR - No Record	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	OATE	TIME	STAGE

						in t	661						
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	WAY	JONE	ULY	Α	ip.	OATE
	NR NR	NR NR	NR NR	NR NR	13:28	13:88	14:85	13:53	13:53	13:15	13:15	13:35	
2	NR NR	NR NR	NR NR	NR NR	12.68 7.61	12.44	12.27	12.12	12.3	12.36	13.40	13.43	1
3	NR NR	NR NR	NR NR	NR NR	12.58	12.13	11.61	12.22 7.38	12.14 7.34	12.73 8.03	13.67	13.55	3
4	NR NR	NR NR	NR NR	NR NR	12.67	12.01	11.96 7.61	11.87	12.43	12.94	13.65	12.34	4
5	% F N R	NR NR	NR NR	NR NR	12.66	11.95	12.03 7.30	11.90	12.02	13.38	13.9e 7.15	13.61	5
6	NR NR	NR NR	NR NR	NR NR	12.57	11.93	11.60	12.05	11.63	13.68	12.20	13.81	6
7	NR NR	NR NR	NR NR	NR NR	12.58	11.96	11.71	12.30	13.13	13.91	1 % • 00 7 • 15	13.36	,
8	NR NR	NR NR	NR NR	NR NR	12.81	11.99	11.79 5.81	11.69	13.33	11.85	13.96	12.90	0
9	NR NR	NR NR	NR NR	NR NR	12.96 7.38	12.24	12.07	12.48	13.79	13.90	13.62	12.75	9
10	NR NR	NR NR	NR NR	NR NR	13.38	12.54	12.11	12.79	13.86	13.83	13.30	12.75	0
()	NR NR	NR NR	NR NR	13.32 7.53	13.24	12.94	12.25	13.10	13.86	13.74	12.89	12.64	
12	NR NR	NR NR	NR NR	13.45	13.22	13.09	12.38	13.42	13.80	13.49	12.81	12.64	(2
- 3	NR NR	NR NR	NR NR	13.62 7.53	12.99	12.86	12.66	13.65	13.48	13.11	12.97	12.46	- 13
14	NR NR	NR NR	NR NR	13.51	13.11	12.55	12.97	13.53	13.16	12.66	13.07	12.45	14
15	NR NR	NR NR	NR NR	13.44	13.03	12 • 35 7 • 3 9	13.22	13.40 6.58	12.78	12.52	12.88	12.60	
16	NR NR	NR NR	NR NR	13.45 7.33	12.57	12 + 48 7 + 42	13.37	13.27	12.60	12.75	12.93	12.78	16
17	NR NR	NR NR	NR NR	13.55	13.32	12.69	13.32	12.59	NH NR	12.99	13.11	12.99	17
18	NR NR	NR NR	NR NR	13.39	12.42	13.19	13.05 7.21	12.26	N× NR	12.92 8.31	13.14	12.98	18
19	NR NR	NR NR	NR NR	13.07	12.59	13 • 15	12.70	12.34	12.93	13.10	13.25	13.09	19
20	NR NR	12.70	NR NR	13.89	12.81	13.10	12.09	12.36 7.39	13.12	13.21 7.80	12.26 7.74	12.59	20
21	N R N R	12.17	12.34	13.79 9.31	13.00	13.10	12.31	12.57 7.73	13.12	13.25	13.63	12.99	2)
22	NR NR	12.50	12.09	13.93	13.16	13.29	12.25	11.71	11.73	13+36 7+42	13.39	NR NR	22
23	NR NR	12.39	12.39E 9.28	13.76E 8.16	13.30	13.25	12.88	12.91	13.30	11.80	13.36	NR NR	23
24	NR NR	12.51	12.89	13.63	13.57	13.12	12.47	12.87	13.40	13.42	13.24	NR NR	24
25	NR NR	12:81	13.05	13.78E 7.30	13.40	12.67	12.53	12.87	13.53	13.51	12.92	NR NR	25
26	NR NR	13.20	13.63	13.93E 7.43	13.30	12.48	12.56	13.19	13.56	13.47	12.67	NR NR	26
27	NR NR	13.25	13.56	14.08E 7.05	13.16	12.53	12.69	13.12	13.18	13.23	12.85	48 48	27
28	NR NR	13.85	13.66	14.28	13.11	12.81	12.90	12.83	13.02	12.09	13.04	NR NR	28
29	NR NR	13.80	NR NR	13.95	12.46	12.68	12.90	12.82	12.80	12.51	13.18	NR NR	29
30	NR NR	13.99	NR NR	13.55		12.76	12.66	12.63	12.23	12.77	13.68	NR NR	30
31	NR NR		NR NR	13.12		12.93		12.50		13.03	13.67		3
MA K - MUM	NR NR	NR NR	NR NR	NR NR	13.57	13.29	13.37	13.65	NR Nn	13.91	14.00	NŘ NŘ	MAIK MUM
MINIMUM	N.A.	4.	1	14		0.70	3.71	8.50	L	0.40	•10	-17	MINIMUM

TABLE 8-12 (CONT)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SUISUN BAY AT BENICIA ARSENAL

TAT ON N	#3TER #43+
E03300	1984

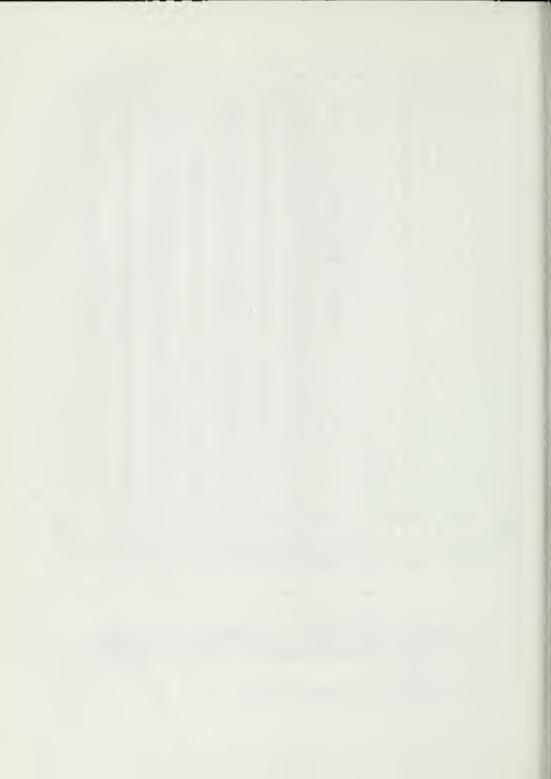


Table B-13
CONTENTS OF RESERVOIRS

TABLE B-13 DAILY CONTENT (IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME	
1964	A21050	SHASTA LAKE	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3,232.0	3,105.9	3,201.4	2,987.6	3,207.5	3,160.3	3,265.7	3,297.8	3,220.1	3,111.7	2,735.6	2,379.5	1
2	3,222.2	3,103.9	3,196.4	2,984.7	3,207.8	3,157.7	3,293.9	3,289.8	3,218.9	3,102.0	2,721.1	2,372.0	2
3	3,213.4	3,103.9	3,195.9	2,981.1	3,208.2	3,158.2	3,301.9	3,283.6	3,218.0	3,091.4	2,706.1	2,365.3	3
4	3,205.6	3,107.8	3,191.6	2,974.8	3,211.1	3,158.4	3,310.5	3,279.0	3,215.1	3,077.5	2,691.8	2,359.8	4
5	3,199.2	3,114.5	3,187.9	2,968.5	3,213.9	3,162.7	3,317.8	3,276.8	3,213.7	3,063.9	2,678.8	2,353.7	5
6 7 8 9	3,194.7 3,190.0 3,185.7 3,182.9 3,182.0	3,125.2 3,126.6 3,133.9 3,145.1 3,151.6	3,182.4 3,172.3 3,164.1 3,156.6 3,149.8	2,965.9 2,963.7 2,961.0 2,959.5 2,957.7	3,215.8 3,216.8 3,214.4 3,211.8 3,211.1	3,165.0 3,164.5 3,161.7 3,163.8 3,166.6	3,325.1 3,331.6 3,337.2 3,340.1 3,343.3	3,274.4 3,273.5 3,273.2 3,270.1 3,269.1	3,212.5 3,207.6 3,204.9 3,204.9 3,202.5	3,052.4 3,042.8 3,034.8 3,026.9 3,019.0	2,666.5 2,654.3 2,642.9 2,630.7 2,618.7	2,349.1 2,344.3 2,335.7 2,329.4 2,323.1	6 7 8 9
11	3,183.6	3,154.7	3,142.7	2,952.3	3,210.6	3,172.5	3,345.7	3,266.5	3,199.0	3,010.5	2,606.3	2,317.0	11
12	3,181.5	3,155.9	3,136.0	2,946.7	3,210.4	3,178.9	3,345.2	3,265.5	3,195.0	2,999.4	2,594.2	2,310.6	12
13	3,176.5	3,156.5	3,128.0	2,943.5	3,210.4	3,185.0	3,346.9	3,264.1	3,192.3	2,99.0	2,582.2	2,306.1	13
14	3,173.2	3,190.0	3,115.9	2,941.4	3,210.4	3,187.2	3,351.6	3,262.9	3,189.3	2,978.6	2,570.1	2,299.6	14
15	3,170.9	3,205.1	3,105.9	2,940.5	3,207.5	3,188.1	3,351.6	3,262.4	3,186.9	2,967.1	2,556.3	2,293.2	15
16	3,167.1	3,210.3	3,097.4	2,939.1	3,202.8	3,192.3	3,351.3	3,258.8	3,186.4	2,954.6	2,547.4	2,287.4	16
17	3,166.4	3,209.6	3,090.9	2,942.7	3,198.7	3,198.0	3,350.6	3,254.5	3,185.5	2,941.5	2,535.0	2,280.3	17
18	3,162.7	3,210.8	3,083.5	2,943.6	3,194.7	3,203.2	3,346.2	3,253.3	3,185.3	2,928.7	2,523.6	2,274.3	18
19	3,157.5	3,221.3	3,076.8	2,965.5	3,192.3	3,210.6	3,340.6	3,253.0	3,184.1	2,918.0	2,509.5	2,267.3	19
20	3,150.2	3,223.7	3,070.1	3,080.5	3,189.5	3,217.0	3,337.0	3,252.6	3,180.6	2,904.2	2,498.9	2,261.9	20
21	3,145.3	3,223.7	3,059.1	3,127.6	3,187.4	3,221.3	3,335.3	3,250.4	3,177.0	2,891.0	2,487.6	2,255.6	21
22	3,143.9	3,221.5	3,048.1	3,148.4	3,181.0	3,228.9	3,331.9	3,248.0	3,173.2	2,878.0	2,478.0	2,249.3	22
23	3,142.3	3,223.0	3,039.9	3,161.5	3,174.4	3,234.6	3,330.4	3,243.5	3,169.0	2,864.8	2,470.9	2,242.6	23
24	3,139.7	3,222.0	3,033.2	3,171.1	3,170.9	3,241.1	3,328.5	3,238.9	3,164.1	2,851.9	2,460.4	2,236.9	24
25	3,136.4	3,219.9	3,024.3	3,178.2	3,169.0	3,245.6	3,324.4	3,235.6	3,155.	2,838.6	2,449.5	2,231.1	25
26 27 28 29 3D 31	3,131.3 3,124.8 3,122.0 3,119.2 3,115.5 3,111.0	3,220.1 3,219.4 3,215.6 3,211.5 3,208.2	3,017.5 3,011.6 3,003.2 2,994.9 2,990.3 2,989.4	3,182.4 3,187.9 3,193.8 3,199.2 3,203.2 3,206.3	3,168.1 3,166.9 3,166.2 3,161.0	3,251.1 3,257.1 3,260.5 3,264.1 3,268.4 3,276.1	3,319.0 3,313.7 3,309.8 3,305.2 3,301.4	3,232.7 3,231.1 3,230.3 3,225.9 3,225.6 3,221.1	3,153.3 3,146.7 3,140.6 3,132.5 3,123.4	2,825.7 2,812.3 2,796.0 2,781.2 2,765.0 2,749.2	2,439.1 2,429.3 2,419.5 2,408.6 2,399.3 2,389.0	2,225.2 2,220.9 2,214.9 2,208.3 2,202.2	26 27 28 29 30 31
CHNG.	-131.0	+97.2	-218.8	+216.9	-45.3	+115.1	+25.3	-80.3	-97.7	-374.2	-360.2	-186.8	CHIIG
MAX.	3,232.0	3,223.7	3,201.4	3,206.3	3,216.8	3,276.1	3,351.6	3,297.8	3,220.1	3,111.7	2,735.6	2,379.5	MAX.
MIN.	3,111.0	3,103.9	2,989.4	2,939.1	3,161.0	3,157.7	3,285.7	3,221.1	3,123.4	2,749.2	2,389.0	2,202.2	MIN.

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

$\overline{}$	MAXIMUM			MINIMUM								
DISCHARGE	MO	OAY	TIME	DISCHARGE	MO.	DAY	TIME					
3,351.6	l ₄	14	1200	2,202.2	9	30	1200					

	LOCATION	1	MA	XIMUM DISCH	IARGE	PERIOD C	F RECORD	DATUM OF GAGE					
LATITUDE LONGITUDE 1/4 SEC T & R OF RECORD M.D.B.&M. CFS GAGE HT DATE		INFLOW	CONTENT	PER	HOD	ZERO	REF_						
	LONGITUDE	м.D В &м.	CFS	GAGE HT	DATE			FROM	TO	GAGE	DATUM		
40 43 10	122 25 10	NW15 33N 5W				NOV 42-DATE	NOV 42-DATE	1942		0.00	USCGS		

Station located in Shasta Dam 2 mi. below Squaw Creek, 9.5 mi. N of Redding. Usable capacity, 4,377,000 ac.-ft. between elevations 737.75 and 1,065.0 ft. above mean sea level. Not available for release, 115,700 ac.-ft. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 sq. mi.

TABLE B-13 (Cont.) DAILY CONTENT (IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME	
196 -	A-r	WE SIGNATION	

DAY	ост.	NOV.	DEC.	JAN.	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1 2 3 4 5	242. 242.1 242.1	224.3 22.2 227.5	21 . 210. 217.6 214.4 213.3	220. 226.3 226.2 220.1	.13.1 0.4 -1.7 .11		1 · .1 1 · .1 1		34. 2	:			1 2 3 4 5
6 7 8 9	240.2 240.2 240.1	. 20.5	212.1 210. 204.6 207.3	226.0 226.0 225.6 225.4 225.0	1 .1 190.1 1 3.2 10.4 1**	20%.7	5.7	:	24.1 32. 241.	1 4 4 5 1 4 4 5 1 4 4 4 4 4 4 4 4 4 4 4	2 . - 1,6 - 32.3 - 32.7	- " - " 	6 7 8 9
11 12 13 14 15	4 .2 5 .7 1 .1 .5	2	206.1 204.7 201.7 203.7 203.6	224.5 224.5 224.6 224.2 223.	101.1 10. 1 2.7 1 1.1	212. 211.0 211.0 210.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0* 032. 032. 232.	1. 1. 1.e 31.	 	-33 -10 -10 -10 -10	35	11 12 13 14 15
16 17 18 19 20	.1 .30.6 236.1 - 5.5	227.2 226.3 225.3 225.4 225.6	203.5 203.5 203.6 204. 206.2	223. 224.0 224.2 225.0 235.3	196.7 200.1 200. 201.7 202.3	20 .7 20 .7 204,1 202.	207.7 207.7 232. 234.2	2	29 .	77.1 42.1 31. 32.1 232.	2 .1 3 .		16 17 18 19 20
21 22 22 24 25	235.0 234.7 234.1 -53.6 235.1	224. 2 0.2 224.3 225.7 225.1	20 .3 210.7 213.2 216.0 214	23 · 237·2 235·1 232· 230·3	202.4 203.4 204.7 204.9	200 100. 1r 1 .r.	24 26 21 -3.	232. 232. 232. 232.3 232.1	-61 -21 -21	22 1.2 2 1.4 = 1.7	· .4 · .3 · .7	24.4	21 22 23 24 25
26 27 28 29 30	232.6 231.9 231.5 27.1 230.9 230.4	222.3 221.6 220. 219.7 219.1	220.9 223.1 224. 226.5 227.7 228.4	227.7 225.0 222.4 219.2 217.1 215.	20 .9 205.7 206.3 206.8	1 17.7 170.7 170.7 195.2 1,4.7	21.1 231.1 231.1	232.1 232.6 232.1 232.	31.7 31.6 ≥31.6		'51. 2.4 2.2		26 27 28 29 30 21
CHNG. MAX MIN	-14.2 243 230.4	-11.3 224.3 219.1	+9.3 228.4 203.5	-12.6 235.4 215.*	-9.0 213.1 1 .7	-11. 213.5 194.6	+2 235.6 196.4	+1. 233 230.2	-1.3 -33.1 231.5	232. 22T.	-(. -'.1 4	*#. 31.6 27.5	CHNG MAX MIN

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

INIMUM	
MO DAY	TIME
2 10	
	€ 10

	LOCATION		МА	XIMUM DISCH	ARGE	PERIOD (OF RECORD		DATU	M OF GAGE	
LATITUDE	LONGITUDE	1/4 SEC T. & R		OF RECORD	·	mmily		PER	RIOD	ZERO	REF
LATITUDE	LONGITUDE	M D B &M	CFS	GAGE HT	DATE	T. S. L. W.	Ctile_	FROM	TO	GAGE	DATUM
44 3" 145	122 91 51	32N 6W				MAY U3-DATE	MAI - 3-DATE	196:		- 19	130GS

Station located on Clear Creck at outlet works to Spring Creck powerplant, 1. mi. downstream from Whiskey Creck, '. mi. HE of its. Usable capacity, 201,100 ac.-ft. between elevations 1,100.0 ft. and 1,21 ... ft. above mean sea level. Not available for releas. 27,500 ac.-ft.

Transbasin water enters the reservoir through Judge Prancis Carr powerplant and 13 released through Spring Creek Turker. * 3 ring Grey powerplant and Keswick Reservoir. Records furnished by USBR. Drainage area is 200 sq. mi.

TABLE 8-13 (Cont.) DAILY CONTENT (IN ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME	
1964	A55527	FRENCHMAN LAKE NEAR CHILCOOT	

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34025	33770	34623	34990	35575	36045	37917	41799	41402	39079	36776	32726	1
2	34014	33770	34635	35002	35587	36057	38042	41893	41428	39015	36544	32703	2
3	34002	33770	34647	35002	35599	36081	38142	42039	41442	38977	36324	32681	3
4	33990	33770	34658	35013	35611	36105	38256	42119	41468	38964	36069	32658	4
5	33979	33909	34658	35013	35623	36118	38394	42373	41494	38964	35731	32624	5
6	33967	33944	34658	35025	35635	36154	38495	42481	41521	38951	35395	32590	6
7	33956	33944	34658	35037	35647	36178	38584	42601	41587	38926	35097	32567	7
8	33956	33956	34682	35037	35659	36202	38736	42736	41720	38913	34777	32511	8
9	33944	33967	34729	35037	35671	36227	38926	42857	41760	38901	34447	32466	9
10	33921	33979	34729	35037	35695	36251	39104	42979	41799	38888	34165	32398	10
11	33944	33979	34729	35049	35707	36324	39270	43114	41826	38862	33921	52342	11
12	33932	33979	34729	35049	35719	36422 E	39450	43074	41853	38850	33677	32285	12
13	33921	33979	34741	35061	35731	36470 E	39591	42857	41879	38837	33504	32218	13
14	33909	34189	34741	35061	35743	36495 E	39758	42655	41799	38786	33377	32151	14
15	33897	34247	34753	35073	35791	36519 E	39926	42440	41653	38761	33239	32106	15
16	33886	34259	34765	35073	35803	36544 E	40120	42213	41481	38736	33228	32050	16
17	33874	34271	34777	35109	35815	36568 E	40263	41986	41323	38710	33216	32016	17
18	33863	34282	34788	35156	35827	36593 E	40419	41786	41151	38622	33205	31994	18
19	33851	34294	34812	35156	35839	36617	40523	41614	40981	38558	33182	31972	19
20	33851	34353	34812	35335	35851	36690	40627	41442	40823	38457	33159	31949	20
21	33839	34353	34824	35419	35863	36764	40745	41283	40653	38331	33136	31927	21
23	33828	34353	34836	35443	35888	36838	40889	41178	40484	38230	33113	31905	22
23	33839	34376	34847	35455	35900	36899	41007	41086	40314	38130	33091	31882	23
24	33839	34517	34847	35467	35912	36948	41099	40981	40107	38017	33056	31871	24
25	33839	34529	34859	35491	35924	36998	41204	41020	39887	37929	33022	31860	25
26	33828	34552	34871	35503	35936	37059	41310	41086	39642	37792	32976	31838	26
27	33816	34576	34895	35515	35948	37133	41389	41165	39488	37655	32931	31827	27
28	33805	34588	34919	35527	35972	37245	41481	41244	39360	37505	32885	31815	28
29	33793	34599	34942	35539	35996	37381	41587	41283	39219	37356	32840	31793	29
20	33781	34611	34954	35551		37567	41667	41336	39155	37158	32806	31782	30
31	33770		34966	35563		37717		41376		36973	32771		31
CHNG.	-279	*841	+355	+597	+433	+ 1721	+3950	-291	-2221	-2182	-4202	- 989	CHNG
MAX.	34049	34611	34966	35563	35996	37717	41667	43114	41879	39155	36973	32771	MAX
MIN.	33770	33770	34611	34966	35563	35996	37717	40981	39155	36973	32771	31782	MIN.

WATER YEAR SUMMARY

E - ESTIMATED

	MAXIMU	м		$\overline{}$	١.		MINIMU	J.M.		_
DISCHARGE		MO.	DAY	TIME	1	DISCHARGE		MO.	DAY	TIME
43114		5	11	2400		31782		9	30	2400

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R		OF RECOR	D	INFLOW	CONTENT	PER	100	ZERO	REF.	
LATITUDE	LONGITUDE	M.D.B.&M.	CFS	GAGE NT.	DATE		CONTENT	FROM	TO	GAGE	DATUM	
39 53 36	120 11 17	NE33 24N 16E					JAN 62-DATE	1962		5500.00	USCGS	

Station located at toe of Frenchman Dam on Little Last Chance Creek, 7.1 mi. N of Chilcoot.

Frenchman Dam was completed in Oct. 1961 and storage began in Nov. 1961. The lake has a usable capacity of 53,582 acre-feet between elevations 5517 ft. (invert of intake) and 5588 ft. (crest of spillway). Not available for release, 1,835 acre-feet.

Daily content given is shown at 2400 hour.

TABLE B-13 (Cont.) DAILY CONTENT (IN ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME	
1964	454473	ANTELOPE LAKE NEAR BOULDER CREEK GUARL STATION	

DAY	OCT.	NOV.	DEC.	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		DAY
1	NR	NR	NR	NR		588	ε	873	F	2209	E	8065	E	12002	ε	12539	Ε	12066	F	11774	Е	1
2	NR	NR	NR	NR		600	E			2324	E	8218	5	12027	E	12513	E	12047	E	11767	E	2
3	NR	NR	NR	NR		612	3		E	2446	E	8373	Ē	12040	F	12480	2	12034	F	11761	E	2
4	NR	NR	NR	NR		625	E		E	2570	E	8530	E	12059	E	12447	5	12015	F	11761	E	4
5	NR	NR	NR	NR		638	E		E	2702	E	8679	E	12091	Ē	12415	Ē	12008	E	11755	E	9
6	NR	NR	NR	NR		648	Е	934	E	2038	Е	8825	Ε	12136	Ε	12402	E	11996	F	11748	E	- 6
7	NR	NR	NR	NR	- 1	657	Ε	945	3	2980	Ε	8966	E	12181	E	12389	Ε	11989	E	11742	Ε	7
8	NR	NR	NR	436	E	664	E	957	3	3125	Ε	9131	Ε	12259	E	12350	Ε	11976	Ε	11736	E	
9	NR	NR	N.R	436	E	673	E	971	E	3312	Ε	9330	Ε	12350	Ε	12337	Ε	11970	Ε	11730	E	9
10	NR	NR	NR	437	Ε	603	Ε	983	E	3528	Ε	9527	Ε	12434	Ε	12343	Ε	11947	Ε	11723	Ε	10
11	NR	NR	NR		Ε	691	Ε		E	3747	Ε	9731	Ε	12506	Ε	12330	E	11951	E	11723	Ε	13
12	NR	NR	NR		E	700	E		E	3974	Ε	9950	E	12559	Ε	12324	3	11945	E	11717	Ε	12
13	NR	NR	NR		E	709	Ε		E	4205	Ε	10173	E	12592	E	12311	E	11938	E	11711	Ε	12
14	NR	NR	NR		E	718	Ε		E	4469	Ε	10369	Ε	12625	Ε	12291	E	11926	Е	11704	Ε	14
15	NR	NR	NR	443	E	726	Ε	1135	E	4782	£	10532	Ε	12651	Ε	12272	E	11919	E	11704	Ε	15
16	NR	NR	NR		E	736	Ε		Е	5115	Ε	10692	Ε	12664	Ē	12259	Ε	11906	E	11698	Ε	14
17	NR	NR	NR		E	742	Ε		E	5403	Ε	10840	Ε	12677	Ε	12246	E	11900	E	11692	Ε	17
18	NR	NR	MR		E	747	Ε		E	5573	Ε	10978	Ε	12684	Ε	12240	E	11087	€ -	11686	Ε	18
19	NR	NR	NR		E	752	Ε		E	5748	Ε	11093	Ε	12691	E	12227	E	11881	Ε	11679	E	19
20	NR	NR	NR	452	Ε	764	Ε	1375	E	5923	Ε	11185	Ε	12691	Ε	12214	Ε	11875	Ε	11673	Ε	20
21	NR	NR	NR		Ε	775	Ε		E	6105	Ε	11270	Ε	12691	Ε	12188	Ε	11868	Ε	11667	Ε	21
22	NR	NR	NR.		E	786	Ε		E	6290	E	11344	Ε	12677	E	12175	Ε	11856	Ε	11661	E	22
22	NR	NR	NR		E	798	Ε		E	6473	Ε	11399	Ε	12658	E	12162	Ε	11849	E	11654	£	22
24	NR	NR	NR		E	811	E		E	6664	E	11455	E	12631	E	12156		11837	t	11642	£	24
25	NR	NR	NR	506	E	823	Ε	1656	3	6853	Ε	11542	£	12605	E	12149	E	1163C	Ł	11636	£	23
26	NR	NR	.NR		Е	832	Ε		Ε	7045	Ε	11642	Ε	12578	Ε	12143	Ε	11818	ε	11629	E	26
27	NR	NR	NR		E	843	Ε		€	~249	Ε	11736	E	12552	Ε	12136	Ε	11012	E	11623	3	27
28	ЧR	NR	NR		E	852	Ε		E	7466	E	11824	Ε	12552	F	12124	Ε	11799	E	11617	Ε	28
29	NR	NR	NR		€	863	Ε	1904	E	7673	Ε	11875	E	12565	Ε	12117	€	11793	E	11604	E	29
30	NR	NR	NR		E				3	7889	Ε	11926	E	12565	Ε	12098	E	11780	E	11598	E	30
31	NR		NR	576	Е			2096	Ε			11964	E			12079	Ε	11774	Ε		_	31
CHNG.						+287		+1233		+5793		+4075		+601		-486		-305		-176		LHING
MAX				576	Ε	863	Ε		E	7889	Ε	11964	Ε	12691	Ε	12565	E	12079	Ε	11774	E	MAX
MIN.						576	Ε	863	E	2096	E	7889	E	11964	E	12079	Ε	11774	€	11598	Ε	MIN

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

	MAXIMU	M.				MINIMU	M		
DISCHARGE		MO	DAY	TUME	DISCHARGE		MO	DAY	TIME
12691		6	19	2400					
			Ц_	-					

	LOCATION	1	MA	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAGE			
LATITUDE LONGITUDE 1/4 SEC T 8		1.4 SEC T & R	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO	REF
LATITUDE	EUNGITUUE	M D B &M	CF5	GAGE HT.	DATE	INFEOR	CONTENT	FROM	TO	GAGE	DATUM
4. 1 42	12. 36 2.	SE22 27N 12E					JAN 64-DATE	1,64		490 .00	- 0-

Stati n located at the of Antelope Dar on Indian Greek, 1.1 i. C of B wider Treek 3 and otati n, 1 - i. NE f Genesee.

Antelope Dam was completed in July 1964; however, Juable st rage began in eq. 2, 1 63. The lake rad a usafile capacity of 22,259 acre-feet between elevations 4950 ft. (1), if futake t we have -1.00 ft. First if spills y. Not available fir release, 274 are-feet.

Daily content given is show at 24° hr. Record fr. Jan. - t. Aug. 6 utilized period), staff gage bservari ns t. obtain estimates of daily readings. Recorder installed Aug. 6, lyou.

TABLE B-13 (Cont.)

DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A71121	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	462.4	436.3	472.9	415.1	505.8	507.8	519.7	690.4	925.7	971.8	818.9	666.9	1
2	460.0	435.9	468.2	416.1	505.8	508.0	526.2	695.6	930.7	967+8	812.6	662.9	2
3	457.4	435.5	463.1	417.1	535.8	508.0	531.4	700.7	935.2	963.3	805.8	658.6	3
4	455 . 8	436.2	458.1	417.5	506.1	507.8	535.8	705.3	939.1	958.3	800.2	654.4	4
5	454.2	438.0	452.9	417.9	506.5	507.2	539.9	710.3	942.9	952.4	795.5	650.1	5
6	452.9	446.6	447.5	418.1	506.7	507.0	543.5	714.9	945.9	947.0	790.7	644.8	6
7	451.1	449.7	447.2	418.6	607.5	505.5	547.1	719.9	049.9	943.0	787.0	639.3	7
8	449.4	451.2	437.0	419.1	507.9	505.7	551.2	723.9	956.5	939.8	781.2	634.0	8
9	448.2	453 + 8	432.8	419.8	507.9	504.3	556.7	729.1	962.6	936.8	776.4	629.9	9
10	446.9	456.3	43 € • 6	420.7	507.9	503.1	562.2	736.0	968.0	933.2	771.2	625.9	10
11	447.6	457.7	429.1	421.3	508.5	502.3	567.4	745.6	972.5	930.0	766.2	621.8	11
12	448.5	458.7	427.5	421.8	509.1	502.0	573.7	756.6	976.8	925.3	761.3	617.6	12
13	448.2	459.1	426.1	422.3	509.6	501.8	579.5	768.5	979.7	920.6	756.1	612.8	13
14	448.2	46C.7	425.3	423.0	509.8	501.1	586.5	779.8	981.9	915.2	750.6	607.5	14
15	447.9	489.5	424.3	423.9	510.3	500.3	594.3	790.3	984.7	910.9	745.5	603.4	15
16	447.4	494.4	423.2	424.5	509.7	499.5	602.6	800.2	987.9	906.1	740+7	599.0	16
17	446.7	495.6	422.6	425.4	508.9	499.0	608.9	811.7	990.2	900.4	735.3	594.8	17
18	446.1	494.9	422.0	428.3	508.7	498.6	616.4	822.7	992.3	8 9 3 • 8	730.4	590.6	18
19	445.3	492.5	421.3	434.2	508.2	498.4	622.5	833.8	994.0	887.4	725.5	586.2	19
20	444.5	493.5	420.7	443.5	508.2	498.8	627.7	845.1	994.0	881.1	720.9	581.8	20
21	443.6	491.9	420.7	466.7	508.6	498.9	633.4	855.4	992.9	875.7	716.2	575.8	21
22	442.8	488 • 4	420.5	480.7	508.6	500.6	638.9	863.4	992.2	87C.1	711.3	571.6	22
23	442.3	487.3	419.9	486.8	508.6	502.3	644.7	876.6	992.2	864.7	706.6	567.5	23
24	441.6	493.9	419.0	491.1	508.3	503.5	649.9	878.6	991.4	859.7	702.0	563.2	24
25	441.0	493.9	418.1	493,3	507.8	504.0	653.9	885.7	990.2	854.4	697.5	558.7	25
26	440.7	491.0	417.1	494.6	506.9	504.6	656.7	893.2	998.1	849.0	692.7	554.4	26
27	440.5	489.0	416.3	496.4	506.9	505.6	660.6	900.4	985.3	844.0	687.9	549.8	27
28	440.5	485.6	415.7	498.8	507.8	507.1	667.3	906.6	982.3	839.5	684.1	544.7	28
29	439.5	481.7	415.0	501.1	507.8	509.2	675.3	911.5	979.2	834.7	679.7	540.4	29
30	437.3	477.5	414.4	503.2		511.6	683.1	916.1	975.8	829.7	675.4	536.4	3 D
31	436.6		414.2	505+1		514.4		920.3		824.5	671.2		31
CHIG.	-29.8	-40.9	-63.3	-90.9	+2.7	+5.6	+168.7	+237.2	+55.5	-151.3	-153.3	-134.8	CHNG
MAX.	462.4	495.6	472.9	505.1	510.3	514.4	683.1	920.3	994.0	971.8	818.9	666.9	MAX
MIN	436.6	435.5	414.2	415.1	505.8	498.4	519.7	690.4	925.7	824.5	671.2	536.4	MIN.

WATER YEAR SUMMARY

E — ESTIMATED NR — NO RECORD

	MAXIMUM				MINIMUM		
DISCHARGE	мо	DAY	TIME	DISCHARGE	MO	DAY	TIME
994.0	6	19	1200	414.2	12	31	1200
<u></u>						L	1

	LOCATION	1	МА	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF GAO		M OF GAGE	
LATITUDE	TUDE LONGITUDE 1 4 SEC T & R		OF RECORD		INFLOW	CONTENT	PERIOD		ZERO	REF.	
LATITODE	LUNGITUUE	M D.8 &M	CFS	GAGE HT.	OATE		001172117	FROM	TO	GAGE	DATUM
50 m -/	1-1 -	NEL - ICH TO				FEB 55-CATE	FEB 55-DATE	1955		0.00	Tacas

[.]tim. leates 1.7 mi. celon c. Fock merican River, c.º mi. NE of Folsom. Records furn. by USIR. arainage area is 1,762 sq. mi. (mevises).

[.]old deservoir has a usable dispatity of 1,010,000 aspected between elevations 205.5 ft. (invert of lower tier of river utilets) in 406. ft. (great port elevation), all of which is available for release. Spillway design ft of 1.01 elevation in $\pi T_{\rm D+}$ ft. (papatity 1,120,000 acre-feet).

paily sintent given, representing usable content, is shown at 2450 hour.

TABLE B-13 (Cont.) DAILY CONTENT (IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME		1
1964	A912	LAKE HEREVESSA NEAR WINTER		

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1	1482.8	1474.6	1500.4	1501.6	1557.4	1450.	1559.9	1539.	5-1.1	147.	1471.	1391.	1
2	1482.1	1474.4	1500.3	1501.6	1557.	1550.0	1558.5	1539.	1	4" .	42°	1384.	2
3	1481.5	1474.2	1500.3	1501.6	1557.6	1550.7	58.1	, 537. н	1007.2	1468.B	1621.	1.8	3
A	1480.4	1475.2	1500.4	15 1 . 6	1557.8	1559.7	1557.8	1536.9	1501.4	146 +4	. 42 . 4	13#2.4	A
S	1479.1	1477.2	15 10.6	1501.4	1558.2	1559.7	557.4	1636.1	100.3	146 . 3	Inc. con	1382.4	5
6	1478.7	1478.4	1500.6	15-1-2	1558.2	1559.	1557.2	1534.8	1499.1	1464+6	419 a	.3#1.4	6
7	1478.2	1479.4	1500.4	1501.2	1558.2	1559.3	1557.0	1533.6	446.4	1461.	1418.2	1386.6	7
8	1477.8	1478.7	1500.6	1501.4	1668.4	155+.9	1556.6	153 7	1647.6	4620	417.:	1279.4	8
9	1477.2	1479.3	1500.8	1501.4	155A.7	1558.9	1556.:	1531.5	1496.7	146 . 5	14 5.8	1376.4	9
10	1478.2	1479.7	1500.6	1501.4	1559.1	1558.5	1555.9	1536	116464	1450.2	1414.4	1377.6	10
11	1478.4	1479.7	1500.4	1501.2	1558.9	1559.5	1555.5	1529.5	1499.8	145".9	141:.1	1376.3	11
12	1478.2	1479.7	1500.1	1500.9	1558.9	1559.5	1554.7	1528.5	1494.8	1450.4	1411.6	1375.	12
13	1478.0	1480.2	1499.9	1501.0	1558.7	156 1	1553.8	1526.8	1494 . 1	1454.9	1410.3	1374.5	1.3
14	1477.6	1482.3	1499.9	1501.	1558.7	156 . 5	1553.4	1525.5	1423.5	1453.8	1401	1373.1	14
15	1478.2	1483.2	1499.9	1500.8	1559.1	156 .6	1552.8	1524.6	1492.8	1451.8	1407.6	1372.8	15
16	1478.0	1483.8	1499.9	1500.6	1558.9	1566.3	1551.5	1523.2	1491.8	1450.5	1406.3	1372	16
17	1477.8	1484.0	1499.9	1500.8	1558.7	1559.9	1551.5	1521.9	1440.5	1449.0	1404.8	1371.0	1.7
18	1477.4	1484.1	1499.9	1500.4	1558.7	1559.3	1550.7	1521.^	1489.4	1447.3	1403.9	1370.	18
19	1477.2	1489.2	1500.4	1503.3	1558.7	1559.1	1549.8	1519.8	1488.2	1445.8	1402.2	1369.6	19
20	1476.9	1490.9	1500.6	1524.0	1558.5	1558.7	1549.2	1518.5	1486.9] 4444 . 4	1400.8	1366.7	20
21	1476.7	1491.1	1500.8	1539.1	1558.5	1558.2	1548.6	1517.4	148-48	1442.7	1300.7	1366.7	21
22	1476.5	1491.1	1501.0	1545.2	1558.5	1558.7	1547.7	1516.1	1484.5	1441.0	1398.6	1366.2	22
23	1476.5	1496.5	1501.0	1547.7	1558.7	1559.1	1546.	1514.9	1483.6	1439.7	1397.	1364.	22
24	1476.3	1498.6	1501.0	1549.4	1558.7	1559.3	1545.8	1513.8	1482.1	1438.1	1396.4	1364.	24
25	1476.1	1498.8	1501.0	1551.3	1658.5	1559+3	1545.2	1512.5	1480.8	1436.F	1295.2	1263.4	25
26	1476.1	1439.5	1501.2	1553.2	1558.5	1659.2	1544.6	1511.5	1479.3	1435.	1394.1	1362.2	26
27	1475.7	1499.7	1501.2	1554.2	1558.5	1559.3	1543.7	1510.6	1471.6	1414.	1342.3	1361.4	27
28	1475.2	1499.9	1501.4	1555.3	1558.4	1559 - 1	1542.9	1509.7	1476.3	1432.5	1391.2	1341.7	28
29	1475.2	1500.1	1501.4	1555.7	1558.4	1559.1	1542.2	1508.5	1474.6	1430.9	1389.7	1359.6	29
30	1475.0	1500.3	1501.6	1356.6		1559 • 1	1541.0	15.7.2	1477.3	1425.6	1388.4	1359.1	30
21	1474.8	13000	1501.6	1557.		1559.3		15 ^6 • 3		1427.9	1385.8		21
HNG.	-8.6	+25.	+1.3	+55.4	+1.4	۰(و	-18.3	-34.7	-33.0	-45.4	-41.1	-27.7	71,41
MAX	1482.8	1500.3	1501.6	1557.0	1559.1	156 .6	1558.9	1539.5	1505.1	1472.2	1426.7	1385.9	MAX
MIN	1474.8	1474.2	1499.9	1500.4	1557.	1558	1541.0	1536.3	1477.3	1427.9	1286.6	1359.1	MIN

WATER YEAR SUMMARY

E - ESTIMATED NR - NO RECORD

N	MUMIXAN				MINIMUM		
DISCHARGE	MO	DAY	TIME	DISCHARGE	MO	DAY	TIME
156 .5	3	15	1200	1359.1	0	3.0	1200

	LOCATION	1	ма	XIMUM DISCH	ARGE	PERIOD C	F RECORD	DATUM OF (M OF GAGE	
	145	1 4 SEC T & R	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO	REF
LATITUDE	LONGITUDE	M D 8 &M	CFS	GAGE HT	DA7E	IN CD*	CDRIENI	FROM	TO	GAGE	DATUM
7 m 7 0 1 0	18: 08:15	Nv = -N -"					AND SECTION	1			

State in 1 and done resents of American Continuous, i.e. i. a fainter.

Records furn, by (F. Fraine, area (..., i.e.).

Law perryuse his a soble of sity of 1, 2, 3, 3, 1, 2 and a fit, (introlled spinling should n). Not available to a beautiful a fit.

 ${\bf Table~B-14}$ corrections and revisions to previously published reports of surface water oata

			Location of Error or Revision		Chonge o	r Revision
Report	Poge	Mile & Benk	Name	Item	From	То
			19	124		
1	80 & 190	18.45L	A. Linggi	General Acreage	40	30
1	82	114.2R	Morse and Langdon	General Acreage	135	120
1	83		Table 71	Total General Acreage	104269	104244
1	195	114.2R	Morse and Langdon	Add to table 1924 Diversion	ns	
				May June July Total General Ac.		69 35 35 139 120
			10	925		120
1	76		Table 67 - Sacramento River, Redding to Sacramento	1925 General Acreage Total Acreage	76200 134200	77300 135300
1	85 & 195	36.7L	Amedeo Morone	General Acreage	40	70
1	86 & 211	76.1L	J. H. Yates	General Acreage	35	53
1	89	10112	Table 72	Total General Acreage	76222	77270
_	"			927		
1	99 & 183	26 DED	Hershey Estate	Diversions June	016	
_	99 0. 109	201931	neishey house	July Aug. Sept.	216 388 130	216 388 130
1	105	221.OR	Johnson & Coates	Diversion July	168	158
1	105		Table 74	Total Diversions Apr. May June	31327 206864 234116	31328 206871 234108
			19	28		
1	137		Table 84	Footnote (3)	May 19	May 15
			19	929		
1	29	56.65R	J. M. Miller	General Acreage	50	41
1	32	89.25L		General Acreage	80	85
1	37	193.5L	R. R. Howell	Diversions May	11	14
				June Aug. Sept. Total	9 20 6 69	11 16 5 59
1	39		Table 15	Total Diversions Apr. May June July Aug. Sept. Total Total General Acreage	138283 204360 167378 207785 191346 107103 1060209	138284 204352 167380 207784 191343 107102 1660199 136910
1	40		Maxwell I. D. (Plant #6)	Diversion July	964	864
1	40				704	004
				930	-0	
1	26	30.75L	J. G. Goulart	General Acreage	38	33
1	38		Table 15	Footnote (4)	Tota1 12000	Total 12020
1	41	240.2L	Wm. Menzel Meat Co.	General Acreage	110	96547
1	42		Table 15	Total General Acreage	96577	, , , , ,
1	47	28.4L	Butte Slough Irr. Co., Ltd. (West Borrow Pit or Sutter Bypasa)	To	lv	239 372 384 441 1436
			_	931		
			All Diversion Tables	Total Diversion Heading	April to Oct.	March to Oct.
1	68	78.8R	Sebia Davia	General Acreage Rice Acreage	1500	1500
1	74		Table 30	Total General Acreage	141505	141500
1	79	28.4R	Butte Slough Irr. Co., Ltd. (West Borrow Pit of Sutter	Diversiona Apr.	-	906
			Bypass)	May June July Aug. Sept. Oct. Total	239 372 384 441 1436	3142 2935 1919 2456 1665 218
1		43.7L H.SL. 0.41		Total Diversion	165	166
1	*82		Table 35	Total General Acreage	40454	24683

 $\label{eq:total} Table B-14 \mbox{ (Corl.)}$ corrections and revisions to previously published reports of surface water data

			Location of Error or Revision	_	Change o	r Revision
Report	Page	Mile & Bank	Nome	Item	From	Te
			1	432		
1	41		Table 28	F tn te *)	T tel 87 1	T tal 12
				.33		
1	71	154.8R	Princeton-Cod ra-Glenn 1. D.	[General Acreage	493	∠9
1	72		Wm. Mcnzel Meat C .	General Acreage	12	11
1	102		Mary Deterding	T tal Acreage	*5	7
1	102		Table 66	T tel Acreage	2 48	2 3
			1	334		
	76	56.951	0. W. Stretter	Rice Acreage	350	288
	82	240.2L	Wm. Menzel Meat Co.	General Acreage	155	135
1	82		Table 53		93783 56516	93 63 565 4
_			,	Total General Acreage Total Rice Acreage	56516	565 4
			<u>1</u>	<u>935</u>		
1	40	32.5R	Collier Brothers	General Acreage	6	62
1	48		Table 29	Total General Acreage	98493	98486
			<u>1</u>	936		
1	56	2.9L	R. D. 833 (R. C. Ingram)	Diversions April		335
				May June	-	235 623 654
				Total	2245	3755
1	57		Table 35	Total Diversions Apr. May	895 8:15 7289 48528	115 8638
				June Total	7289 4 8 528	7943 5-4
1	61	24.OL	Alicia Mutual Water Co.	General Acreage	771	~61
1	62		Table 37	Total General Acreage	2399	23980
				1937		
١	50	88.7L	W. D. DeJarnett	General Acreage	285	315
1	54	00.72	Table 32	Total General Acreage	100836	100866
1	66	2.4R	No. Sacrament Land Co.	General Acreage	35	25
1	67	2.41	Table 39	Total General Acreage	3353	3343
1	07			1938		
1	49	63.2R	R. D. 108 (Wilkins Slough)	General Acreage	449	439
1	55	0).21	Table 35	Total General Acreage	85595	85585
1	56		Table 36	Footnote (5)	10" unit	14" unit
1	61	11 557	Ralph W. Pollock	General Acreage	50	75
	62	7.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		General Acreage	230	255
1	02		Table 39 - Knights Landing Ridge Cut	delice at more abo		
1	62		Table 39	Total General Acreage	6688	6713
				1939		
1	79	43.1R	River Farms Co. (R. D. 2047 Flant)	General Acreage	52 2 2803	4540
	0.0			Rice Acreage		
1	80		Table 56 - Knights Landing to Wilkins Slough	Total General Acreage	13120	12458
1	84	94.3R	Tuttle Land Co.	General Acreage	(8) 418	(8) 458
1	84		Table 56 - Colusa to Butte	Pootnote (8)	Change to: Include Brown lands and 20	des 7 acres U. W.
			City		Brown lands and 20 DeJarnett lands.	Dacres W. D.
1	85		Table 56 - Colusa to Butte	Total General Acreage	6802	6842
			City			
1	86	154.8R		General Acreage	40529	40154
1	87		Table 56	Footnote (3)	785 acres outside	785 acres of rice outside
1	87		Table 56 - Butte City to Red Bluff	Total General Acreage	58185	57810
1	88		Table 56 - Sacramento to Redding	Total General Acreage	158768	157 1
1	95	4.5N*	R. E. Hughes (Sam Arnold)	Total Diversions	2242	2442
1	100	11.OR	Hallwood Irrigation Co.	General Acreage	4724	4727
1	100		Table 62	Total General Acreage	6642	6645

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

			Location of Error or Revision	Change or Revision		
Report	Poge	Mile & Bonk	Nome	Item	From	Т.
			1/-			
	7.		well to be In . C.	Mile Junk Diversion Aug.	≥1.7L	=1. = -1
1	70	1.6-8	F C (_telmer Bent flant)	General Adreage	36.	3-
1	78		Tattler - Enights Landing t	Tutel General A :- ge		775
1	Ēģ		J ha liestelhorst	fivervi n Pept. Let. T-tal		- 4 8y
1			Table of - Red Bluff to Fright	Total Diversions Cept. Ont. T Fil Av. Su. Ft./reson. Sept. T.tal	255 255 356 239	=1012 1718 115886 353 238
1			Table of - was aments t Redding	Tutal liversians Lept. Cut. The tal Av. Tu. Ft., Ind Sept. Cut. The tal General Armsige	11271 43752 1052630 2016 715 2187	1197-1 +3982 1362464 2 13 -10 2156 121141
		A	R. D. 1 4	Change N te	Flant JL antled	N. livers'ons
-			Table 65	Footnote (b)	ofre ell	5_ from well
			E. F. Biggs	General Acreage	3e2	3 2
-		1 40.75	Table 66	Total General Acreage	3 117	3 1
-		4.2R	C. swanstin w Cins	General Acreage	175	1ć.
1			Table 68	Total General Arre ge	501	U-5
±				941		
i.		. L	G. J. 31enn	C-rreat name	J. J. Henn	Gl= " =st
	74		Table ne - C. Insa to Bitt. City	Tital Diversion: 430.1		15
	Jug		Taul or ent: t. Resulng	Total Fiversian April	54 ⁷ - 115.115	.1-116
1	1.	55.1L		Diversi ns T.tal	7	J.44
			1.	342		
	-10	154.88	_	General Acreage	3 5 9	1,644
-		1-6.6L		General Acreage	= c	33
-	-7	190,02	Table 69 - Butte Sity to Red Bluff	Total Jeneral Acres	~T0-40	47763
	17		Table 69 - Sacrament: to Redding	T tal Jeneral Acreage	111226	111293
	4-7	18 .61	RG. C. Shannan	General Asssage	24	7+
1	1.5	10,70	Table 7-	Total Jeneral Acreag. Total Rice Acreage	7.1 T 2:1 T	25 1 :7 384:7
			1	9 <u>43</u>		
	,=	:1R		General Acreage	76	761
		57.⁻R		Total Diversion	_0_	2.10
1	AF		Table 71 - Wilkins Sl.ugh to Colusa		12132 64417 68452 65-37 35622 136 373712 4174	1
				July Aug. Sept. T tal	1114 1120 594 986	1_ 0 1_0 0 1 7.4
				May June July Aug. Total Gen ral Apriare	26 13 26 16	17.

 $\label{total} Toble \, B-14 \, (\mbox{Cont} \,)$ corrections and revisions to previously published reports of surface water data

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1	1.9		Tat . 76	t ! (nell		
1	*142		Table 10	A. Ft. F.		
1	148		Table 105 - lu - in rainage t ire it River at Knightu Landing	Mean Mig		
			River at Knights Landing	C.A. Aug.		
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1	T-93	-50	rry Jan na vit	Rine A- eage		
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1	2		T - 1 - Kn'ght Landing	T tal 500 .		

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER OATA

			Location of Error or Revision	Change or Revision		
Report	Page	Mile & Bonk	Nome	(1em	From	T ₀
			1945 (contd.)		
1	107	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage Rice Acreage	4020 1960	4096 1962
1	108		Table 109 - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	36103 48715	36179 48717
1	108		Table 109 - Sacramento to	Av. Cu. Ft./second July Aug.	5766 5422	5641 5304
1			Redding	Total General Acreage Total Rice Acreage	106545 115115	106521 115017
1	110	0.3L	Back Borrow Pit - River Farms	Total Diversion	1748	4748
1	110	4.5R	Kenneth Lowe	Rice Acreage	300	350
1	110		Table 112	Total Rice Acreage	3320	3370
1	112	1.4N (1.75)	E. H. Christenson (Hale Ranch)	Change note	Plant Removed	No Diversion
1	113	2.6R	Walter Raymond	Diversions June Total	763 6946	712 6895
1	113		Table 116	Total Diversions June Total	133918 698394	133867 698343
			19	46		
1	103	9.35R	Capital Co. (Utterback)	General Acreage	165	162
1	103	14.1L	Elkhorn Mutual Water Co.	General Acreage	2038	2035
1	104		Table 115 - Sacramento to Verona	Total General Acreage	10722	10716
1	106	67.5L	Newhall Land & Farming Co.	Rice Acreage	(6) 591	(6) 551
1	106	69.OR	J. L. Browning	General Acreage	210	476
ı	106		Table 115	Footnote (5) Footnote (8)	221 acres 573 acres and 301 acres of beans	321 acres 551 acres of rice and 321 acres of beans
1	107	88.7L	W. D. DeJarnett & Mayfair Packing Co.	General Acreage	174	114
1	107		Table 115 - Wilkins Slough to Colusa	Total General Acreage	30861	31067
1	108	112.1L	R. D. 1004	Total Diversion	37010	47010
1	108		Table 115 - Column to Butte City	Total Rice Acreage	8445	6445
1	108	116.7R	Butte City Ranch	General Acreage	-	35
1	108	123.9R	Princeton-Codora-Glenn I.D.	Footnote (8)	General Acreage	Total Diversion
1	108	124.2R	Provident I. D.	Footnote (8)	General Acreage	Total Diversion
1	108		Table 115	Footnote (16)	April Included	April not include
1	109	154.8R	Princeton-Codora-Glenn I.D.	General Acreage Rice Acreage	2204 3458	2143 3531
1	109		Table 115 - Butte City to Red Bluff	Total Diversions July Total	129460 729606	129461 729607
			Didii	Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	729606 2170 38934 53195	729607 2108 38873 53268
1	109	206.751	C. C. Budd	Total Diversion	-	(8)
1	109	246.OR	Anderson-Cottonwood I. D.	Diversion July	22625	23625
1	109		Table 115	Total Diversion July Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	341952 5560 117556 124135	341953 5569 117695 124208
1	110	Opp. 7.25F	Charles Welch	General Acreage	200	_
1	*110	77. 1.23	Walter McGowan (15)	Footnote (15) Mile & Bank	Opp. 20.5R	Delete 21.4R
1	110		Table 116	Total General Acreage	3030	2830
1	*#111		River Farms Company	Mile and Bank	0.03L	0.3L
			19			
1	67		Table 55 - Yolo By-Pass near Woodland	Runoff in Acre-Feet Jan. Feb. Mar. Apr. May June July Aug Oct. Nov. Dec.	367 9099 10727 3535 1480 774 1592 1387 1827 437 233.6 315.7	728 18050 21280 7010 2940 3160 2750 3620 867 463 626

 $\label{eq:tobactions} Toble \, B-14 \, (Cont.)$ Corrections and revisions to previously published reports of surface water data

			Location of Error or Revision		Change or Nevision			
Report	Page	Mile & Bonk	Home	Item	From	To		
			1,47 (ntd.)				
1	91	50.2L	Table 95, Leo G1 vanett1	Add name & note "no diversion"				
1	46	154.8R	Glenn-Colusa I. O.	General Acreage	. 2881	22971		
1	97		Table 93 - Butte City to Red Bluff	Totel General Acreege	38149	38239		
	97		Table 93 - Sacramento to Redding	Total General Acreage Total Rice Acreage	243180 247962	12168 123 <i>3</i> 81		
1	99	33.5R	Oavis Estate	Following name General Acreage Rice Acreage	(10) (11) (11)	(11) (10) (10)		
			19	48				
1	99		Table 104 - Back Borrow Pit	1948 Olversion	82500	-91		
1	104	18.OR	Jose Alves & Sone	Diversions July Total	76	759		
1	104		Table 105 - Sacramento to	Total Diversions July	612 34239	1295		
	201		Verona	Total Av. Cu. Ft./second July Total Monthly use in % of seasonal	137292 557 283	137975 569 284		
				Monthly use in % of eeasonal Mar. May July Aug. Sept.	4.6 17.1 24.9 21.7 13.2	4.5 17.0 25.3 21.6 13.1		
1	106		Table 105 - Wilkins Slough to Coluea	Footnote (p)	An additional	Includes		
1	107	70.4R	Hofman, Beckley, Ritchie, Foundatone & Denny	Rice Acreage	450	430		
1	107		Table 105 - Wilkins Slough to Colusa	Footnote (k)	170	17		
1	108		Table 105 - Wilkine Slough to Colusa	Total Rice Acreage	33503	33483		
1	110		Table 105 - Sacramento to Redding	Total Diversion July Total Av. Cu. Ft./aecond July Total Total Rice Acreage	365701 1593474 5947 3279 128314	366384 1594157 5967 3280 124097		
1	111		Walter McGowan	Mile & Bank Rice Acreage	Opp. 21.4R	21.4R 400		
1	111		Table 106 - Coluea Trough	Total Rice Acreage Footnote (a)	4745 11.8R	4795 11.7R		
1	112	0.3L	River Farma Company	Divereions Mar. April May June July Aug. Sept. Total	4404 845 8846 1789 5106 1593 3431 26014	440 85 885 179 511 159 343 2602		
1	115		Table 107	Total Diversions Mar. April May July Aug. Sept. Av. Cu. Ft./eecond Mar. May July Aug. Sept. Total Av. Total Aug. Sept. Total Aug. Aug. Sept. Total	4537 1810 17695 20192 15261 10433 82497 74 205 207 205 332 248 175 170	573 1050 9698 10585 15797 13827 7345 59085 9,3 18 158 257 225 122		
1	114	13,2R	Lower Butter Creek, Reclam- ation District #1004	April April May June July Aug. Sept. Add Name & Diversion No. & Size of Fusp Monthly Diversions Mar. May June June	5.5 2.2 21.4 14.8 24.8 18.5 12.6	0.9 1.8 16.4 17.9 26.7 23.4 12.4 0ravity		
				July Aug. Sept. Oct. Total Deneral Acreage		6 6 4400 (q)		

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

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	1			T tal Jeneral wrong	26.8	5 07 3c33
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	1 =_		Table 1-2 - Self- into to Ver na	Total General A	11	11
	1	12:91		General Arreage		Δe
	1.0	=1.5R	Henry rich (Kelle, Plant)	Rice Acreage		_ =
	147		Table 142 - Verona to Knight Landing	Tutal General A . sage T tal Rise A.reage	7337	= <u>=</u> = -3
1	131	141.JL	M & T Inc. & Parr tt	Jeneral % - 4-		3-6-
1	111		Investment 3			
Ţ	1 11	1-0.1R	Loya & D. A. Halelton	"iversions Crt. Tutal		104
	171			General Adreage		
1	1:1	19-1-8	Glenn-Cultia I	General Admiag.		.0135
	1 1 -		Table 1-3 - Butte lity to Fed Bliff	Total General A reng	-1721	
	132	246.35	I. x M. Diestelhorst	General Acreage		
	132		Table 143 - Red Bluff t Redding	T tol General A ip	1.3 %	
	123		Table 147 - Sacrament: t Redding	T tal eneral Alitage Tital Rice Alitage	1-1495 1-7-67	
				17:		
			Table pl ~ Frement Weir fine capra ent River t. ? 1 bypaus	Distract Sat	Tacl 7 0 1 - Fu 190- Add 1	clian (.) 13t
	\$ -			Tital Ava. Ft Forma	3	1 12-
			Table 15 V r na t. Knight: Landing			
			8. 1. 1 (Wilkins 21 agh)	Gener 1 Arreage		1 1
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1	147		Table 15 - Wilkins Slough t C lusa	T tal # g	2	,
1	141	9.701	I. J. Eu walt	.ire A : .		
1	*1=1		Wilter Mu3 wan	Mile x = na	1 1	
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1	1-7	0.0	Butte of agh Irr. C., Lts.	Mill ing 5 nk		
1	145		Tabl. 171	Add ro thats IP	777 1 7 10	
1	171		Table 195 - Annual ^ parative Monthly Diversi ns	Average ".". April Average ".". April		. 72
*	17		Table 4 - Wilkins lough to Knight Landing	lgil Peac na. i'v. a -ft Av. Tu. Fi se ni Ac-ft arr Average 1941: 1 Tea. rai Tv. a-ft	E211	
1	177		Table -Jw - T tai Reach Redding t Cacrarent	1951 Fear had d.v. an-ft Av. Cu. Ft. Cen ha Average 1941-1-51 Geas had d.v. a -ft		-1,9%
			1	11		
1	72		Table w.	water year t tal		-
	1		Table 171	F-ctn te h)	e1:	
	1: •	%R	A. C. ha kerby	_ivers n t ber Tutal livers n General Acceage		1.0
			1	35.3		1
1	97		Table	Daily F1 × May Nay 1 Nay 25 Nay 26 Nay 27 May 27 May 27 May 37 May 38 May 47 May 68 May 7 May 88 May 7 May 88 May 88 May 1 May 88 May 1 May 88 May 88 May 98 May 98 May 98 May 1 May 88 May 98 May 98 May 98 May 98 May 1 May 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 5 June 5 June 5 June 5 June 5 June 6 June 7 June 6 June 7 June		

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

			Location of Error ar Revision		Chonge or	Revision
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			1953	(contd.)		
1	97		Table 94 (contd.)	Daily Flow June 27 June 28 June 29 June Mean June Runoff in acre-feet Water year total Calendar Year Total	1390 1460 1690 1486 88450 512700 518130	1860 1780 1530 1913 113800 526700 532130
1	188		Table 209 - Flow for minimum 10-day period	Sacramento & San Joaquin to Delta - 1953	4350	8690
			19	9 <u>54</u>		
1	53		Table 4 - San Joaquin River Delta-Mendota Canal	Deliveries - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	5169 50285 69033 119288 80636 173429 196487 174759 107779 54734 13492 499 1045625	24921 59848 99325 63999 147710 162006 149400 97507 44198 9572 858486
				Measured Inflow - Jan. Feb. Mar. Apr. May Juny Aug. Soc. Oct. Nov. Dec. Total	25059 68630 74472 129241 151462 173822 198355 177496 110145 57716 21846 15380 1209224	19890 43266 65287 109278 134825 154103 163874 152101 99873 46780 17926 14882 1022085
				Unmeasured Accretions - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	-7086 -36137 -14473 -24493 -24562 -34550 -34550 -45417 -32933 -17664 -7858 -1978 -10933	-1917 -10777 -5288 -4534 -6984 -8846 -19396 -7593 +2688 -7593 -658 -557
1	53		Table 4 - Millerton Lake to Vernalis	Total Unmeasured Accretions - Jan. Feb. Mar. Apr. May June Jully Aug. Sept. Oct. Nov. Dec. Total	+9369 +3951 +42325 +32245 +26809 +13606 -22937 -13939 +5049 +7796 +6043 +19262 +130579	+14538 +29315 +51510 +516208 +42446 +39325 +11544 +1156 +15321 +18332 +9963 +19760 +317718
1	146		Table 173 - Knights Landing to Wilkins Slough	Footnote (d)	34.1R	43.1R
1	187		Table 202 - Delta-Mendota Canal	Net Deliveries - Apr. June July Aug. Sept. Nov. Total	99329 147710 162006 149609 97509 9578 855416	99167 146260 161207 148629 97288 9572 851798
				Add footnote *** and reference to "Net deliveries" line	This item does not to Panoche Water Di Mendota Pool and C. canal.	include deliveries strict etc., via c.I.D. outside
1	196		Table 218 - Flow for minimum 10-day period	Sacramento and San Joaquin to Delta - 1953	4350	8690
			1	955		
1	127	42.3R	El Dorado Ranch	Number & Size of Pump Total Diversion	a 1-14" 1-16" b 1332	1 1-14" 1-16" J 1332
1	*#135		Walter McGowan	Mile & Bank	21.4L	21.4R
1	136		Table 179	Av. Cu. Ft./second July	509	492
1	137	37.0L (0.1)	Federal Fish & Wildlife Service	Total Diversion General Acreage	m 140 k 130	q 140 p 130

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER BATA

	Location of Error or Revision					Change or Revision	
Report	Page	Mile & Resk	Nome	l rem	From	To	
			19.5	ntd.			
1	14=		Table 184 - Sutter Byjass & Sacrament Slugh	Add fcotnote (e)	le A rege bine	date Ne V	
1	159	4.2R (2.0)	Mounds Farms	T tal Diversi n	- 6	b, 11E	
1	159	4.2R (2.0)	H. L. Surenaen	T tal Diversi n	f '=	4.5	
1	160	(2.0)	Barnes Ranch	General Acreage	e '6	E _ 1	
				<u> </u>			
3	25		Table 14 - Daily Content	M nthly Change in St rage			
			of Shasta Lake	Aug.	+1 0.5	-1-11	
				<u>95 </u>			
3	68		Table 101 - Reclamati n District 1001 Drain int Natomas Cross Canal	Discharge Data	Table revised - Fubl 1958 report	l: he: page 119	
3	127	51.1R	R. D. 108 (Tyndall Mound)	Diversions May July	4 = E 44 9 4	81	
				Total	1 965	2 _ 2	
3	128		Table 206 - Knights Landing to Wilkins Slough	Total Diversi ns May July	3744 17310	3.2- 1.40-	
				Av. Cu. Ft. second May	17310	1.75	
				July Total Monthly Use in # f seas nal	3 +	*_1	
				Apr.	7.1	1.8 18.8 23.7 2.6	
				June July	7,	18.8	
				Aug. Sept.	7. 1. 7. 2* 	2.6	
3	132	161,45L	Junathan Garst	N . & Size of Pump	2-4	1+6 v 2-7 1-14'	
3	133		Table 209 - Butte City t Red Bluff	Foutnote (d)			
			Red Bluff		Mile: 4 1. w , (1.1 and 2" 1" (6w). This acreage a.s	FF. 6.8L 2), FF. 6.8L 2), FS. 1 and FP. 04F L.6). This acreage als	
				Fo th te (:)	This acreage a s	This acreage als	
					received in inde- termined amount f water fr m Bitte	acre-ftf wate fr = Butte Treek	
					Treek.	f 11 %3: Apr6 May 6 5, June 4	
						July , Augus	
				F _tn te (')	N v. 5-11	Tri acreage als reserved additi acre-ftf wate fr = Bitte Teek fil ws: Apr6 May 6 - 5, June 4 July Agus -66, Cept. and t4. No 14'-	
3	154	246.0R	Anders n-Cottonwo d Irrigation District	T tal Siers n	1_16 ~	f =150	
3	134		Table 21' - °a rament t Redd ng	T tal Diversions May	319400	711	
			10 40 105	July T tal Av. Cu. Ft. sec nd May	5-430 16213 52-2 6414	*11 *- 1	
				July T tal	6414 374	3 13	
				M nthly se in % of seasonal	11		
				May June July	1.c 1+.7 19.6	15.	
				Aug. Sept.	19.6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3	139	9E	Table 214 - Mrs. Mamie M.	Add name & diversion			
			Smith	N. & i.e. ^ Pump Liveral ns		N Diversi n	
3	140	0.58	T. H. Richards	No. & Tize f Pump		Add 1-15'	
3	236		Sacramento River at Ver na	tate (rest	1.14	1 15 🛠	
				<u>958</u>			
3	57		Sacramento River at Walnut Gr ve	Maximum Tage Height 1957-5- Water Year	1 .4	1 .3	
	292	51.1R	Lois E. Hunt	N . & e f Pump	bv 1-10	tw 1-1	
				No. & Joze f Pump	bv 1-2"		

Table B-14 (Cont.)

			Location of Error or Revision		Change	r Revision
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	154		OA 10 02 111 311 1	Mile of m		e, e
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				M.nthly Fee	14	36 30 30 31 31 31 31 31 31 31 31 31 31 31 31 31
	18c		San Cul	Ttal e-f. d d dJn. Feb. Mar. Apr. May June July Aug. Sept. Ttal Ttal Ttal Ttal Ttal Ttal Ttal		1-5 12 12 12 12 12 12 12 1
				Av. Cu. r. lennian. s b. r. h. apr. av. cas. Aug. capt. cit. Monthly of it al. f seasural V.	20 × 14 4 00000	35 (C) 33 33 31 54 -5
				Monthly :: f casumal N v. Der. Jan. Feb. March April May June July A.g ept. C-t.	1.5 2.7 2.7 1.1 1.1 1.1 9.1 4.7	.3 3.8 3.8 6.6 3.8 13.9 12.9
	= .		Table ::5 - Lott Greek at Upgs: Lake	Gage Height Data		clished page 232 of
	_ ' '		Clover Treek at Upper Lake	Maximum Discharge for Water Year - Date	17 1/61	1_1 0.
	≈ 7		M Lead Lake at Stockton	Peri d of Rec rd	NOV = = -DATE	NCV 33-DATE
	#46		S ramento River at Walnut Gr_ve	Maximum Gage He'ght . C	4 4/58	2 8 42 12 24 55 12 25 56
			Walnut Gr_ve	Record - Late		12 24 55

Table B-14 (Cont)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

		-	Location of Error or Revision	Change of Revision		
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Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

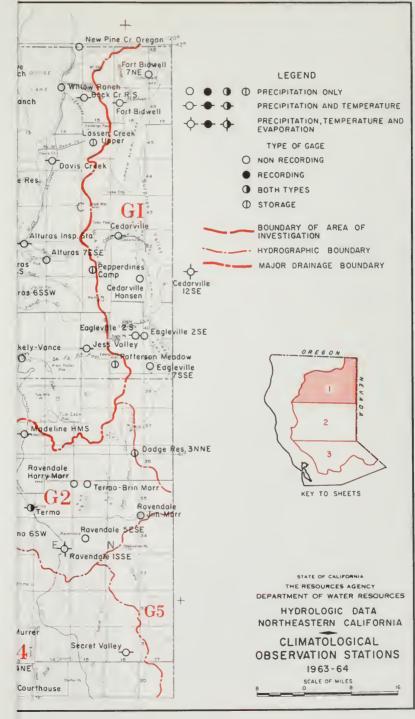
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			1762 (ntd.)				
3	*226	54.9R	H. N. Hansen, H. C. Hansen and William Giger	No. & Size of Pump		c 1-10"	e 1-8"	
3	*227		Table 201 - Delta Uplands (San Joaquin River - Stockton to Vernalis)	Footnote (c)		"Installed a new unit in 1962"	"Replaces a 10" unit."	
3	*230		Table 204 - Delta Uplands	Total Diversions Av. Cu. Ft./second	Mar. Apr. May June July Aug. Sept. Oct. Total Mar. Apr. May June July Aug. Sept. Cot. Total	2527 46100 65570 72820 83480 74940 49630 14980 421800 41066 1228 1228 1228 1238 1239 583	2580 46570 65730 73050 83760 75190 49810 14630 423200 423200 1689 11282 1282 1283 1883 1884 1885 1885 1885 1885 1885 1885 1885	
3	*#398		Table 366 - Folsom Lake near Folsom	Water Year Summary Station Description	Maximum Minimum	1200 1200 "Are shown at 12 noon"	2400 2400 "Are shown at 2400 hour"	
3	*#399		Table 367 - Lake Berryessa near Winters	Water Year Summary	Maximum Minimum	1200 1200	2400 2400	
			near winters	Station Description		"Shown is at 12 noon"	"Shown is at 2400 hour"	
			19	63				
4	*B-28		Table 3 - Water Utilization	Tom Paine Slough To Total Water Utiliza		21 3083	22 3084	
4	*B-80		Table 55 - Fremont Weir Spill to Yolo Bypass	Water Year Summary Total Acre-Feet		296800	2968000	
Łį	*B-158		Table 133 - Blackwood Creek near Tahoe City	Discharge Data		Table revised - Put 1964 report	olished page 214 of	
4	*B-180		Crepps and Middleton	Mile & Bank		10.1N (0.5)	b 10.1N (0.5)	
Lį.	*B-185	0.8L	T. S. Glide	No. & Size of Pump		1-6	f 1-14	
4	*B-186		Table 153 - Putah Creek	Add footnote (f)		(f) Replaces a	16" unit.	
4	*B-187	6.38	Pescader: Reclamation District 2058 (#3)	Monthly Diversions	Oct. Nov. Mar. Apr. May June July Aug. Sept. Total	442 122 1120 33 1870 2500 2380 2440 2000 12920	492 135 1240 32 1920 2890 2600 2680 2190 14190	
L ₄	*B-188		Table 154 - Tom Paine Slough	Total Diversions	Oct. Nov. Mar. Apr. May June July Aug. Sept. Total Oct.	577 122 1690 67 2652 3901 3677 3795 2909 20690	627 135 1811 66 2702 4291 3897 4035 3099 21960	
				Av. 64. Ft./Second	Mar. May June July Aug. Sept. Total	28 43 66 60 62 49 29	10 29 44 72 63 66 52 30	
4	*B-191	12.7L	Al Sarti	No. & Size of Pump		1-5	1-6	
Lį.	*B-192		Table 157 - Delta Uplands (Mokelumne River)	Add footnote (a)		(a) Replaces	a 5" unit.	
žţ.	*B-196		Table 162 - Delta Uplands	Total Diversions	Oct. Nov. Mar. Apr. May June July Aug. Sept. Total	14550 2061 12830 2832 37630 68730 73520 73520 48280 34330	14600 2074 12950 2831 37680 69120 77540 75770 48470 344600	

Table B-14 (Cost.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

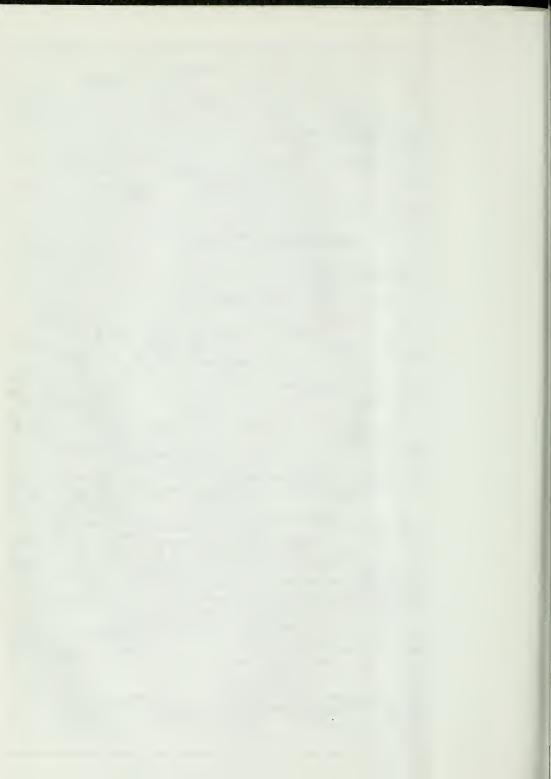
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				m nthly use in % f s	rtal seas nai Dec. Mar. May June	1.° 3.7 11. 20.0	1.4	
L ₄	•B-255		Table 222 - Sacramento River at Sacramento	Crest Stage:	Date Fime Stage	2 2/63 92 28.42	15	
Lį	*B-270		Table 237 - Sacramento River at Sacramento	Daily Tidea:	Feb. 1 Maximum Peb. Maximum	38.35A	3A	
				Crest Stagea: 1	Date Fime Stage	38,42 2 63 -92 38,42	13 35.	
4	*#B-280		Table 247 - Sacramento River at Rio Vista	Maxi um gage ht. of :	record	10.	1 .	
4	•B-298		rable 265 - Italian Slough near Byron	1	July 2 Minimum	12,42	4.91	
Lą.	*#B-301		Table 268 - Rock Slough at Contra Costa Canal Intake	Datum of Gage		4.3	-3.3	
4	*#B-310		Table 277 - San Joaquin River at Antioch	Datum of Oage & Addi Period - Prom To Zero on Gage Ref. Datum	tlon:		195 1-5 -9,11	
4	*#B=311		Table 278 - Suisun Bay at Benicia	Maximum of Record Oa Da	ge Ht. te	3.7 4/6/5=	3 = 17	
4	*B-1 3 of 3		Location of Surface Water Measurement Stations	Plate Reference		Delta Area Plate 3	Delta Area Plat	





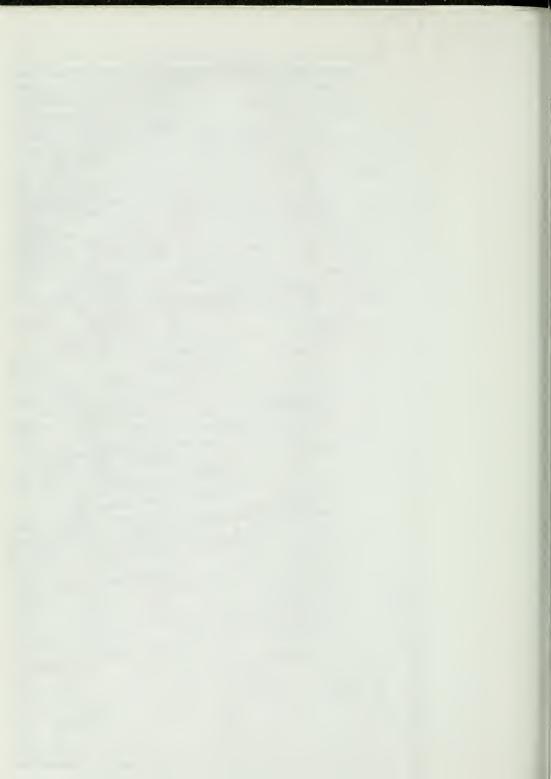


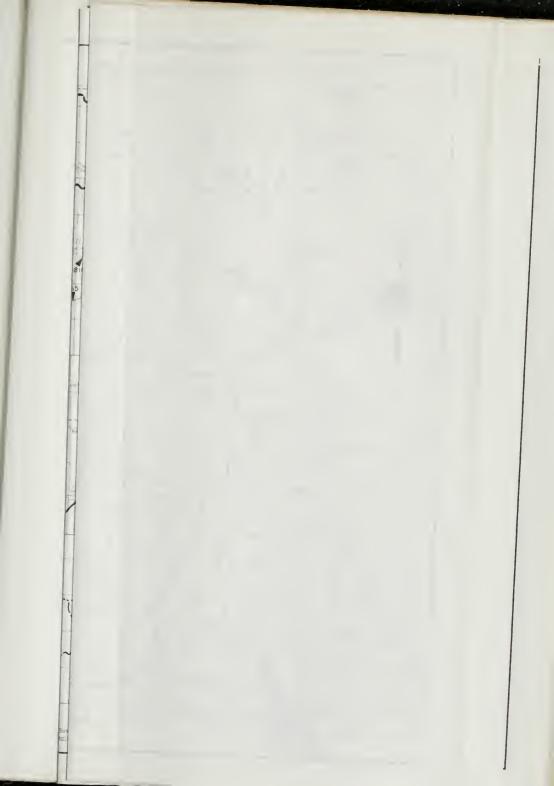














FIDROGRAPHIC AREA A

AO'545 North Fork C ttonw d Creek near Igo

Pit Ri er

t Rier 1582 Horse Creek at Little Value

710 Turner Creek near Canby 765 Fit River bel w Altures

3055 North Perk Davis Creek near Davis Creek 3060 Lassen Creek near Will w Ranch 3065 Willow Creek near Willow Ranch

4100 Fine Creek near Alturas

5150 Burney Cr.ek near Burney 6100 Hat Creek near Cassel 72.0 Fall River near Dana

8170 Willow Creek near Adin 9 50 Butte Creek near Adin

.400 Ru h Creek near Adin

A21010 Sacramento River at Keswick 1050 Shasta Lake 1000 Sacramento River near Mount Shalta

Sacrament, Valley West Side A36130 Clear Cresk near I

olf shickeytown Lake
Sacrament Valley Northeast
AU0750 Bear Creek near Miliville

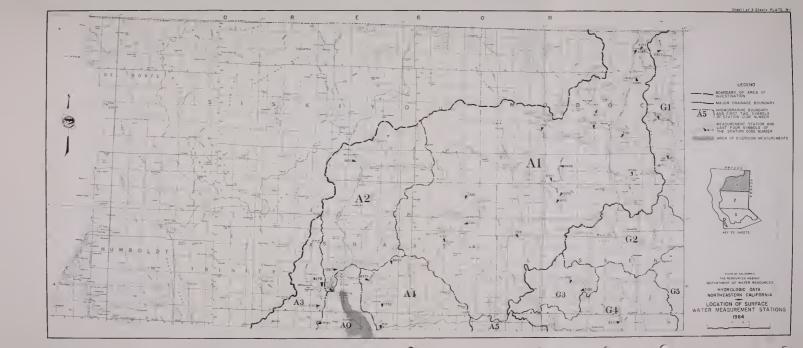
7110 Battle Creek near Milville 7110 Battle Creek near Cott nwo_d 835 Salt Creek lear Bella Vi_ts 8400 Little Cow Creek near Ingot

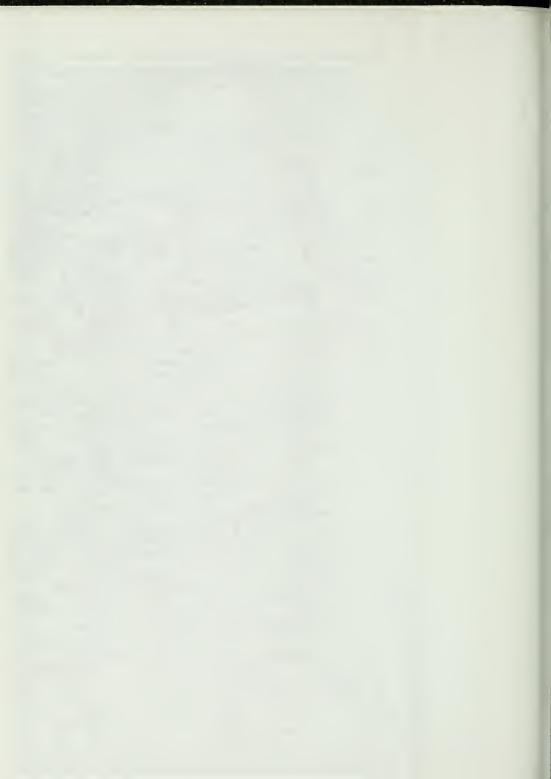
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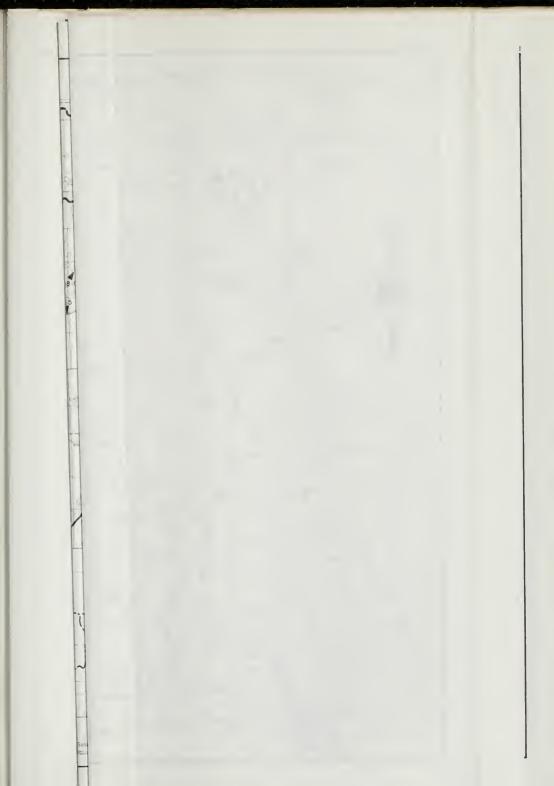
Gl2200 Bidwell Creek near Fort Bidwell

Eagle Lake G31150 Pine Creek near Susanville

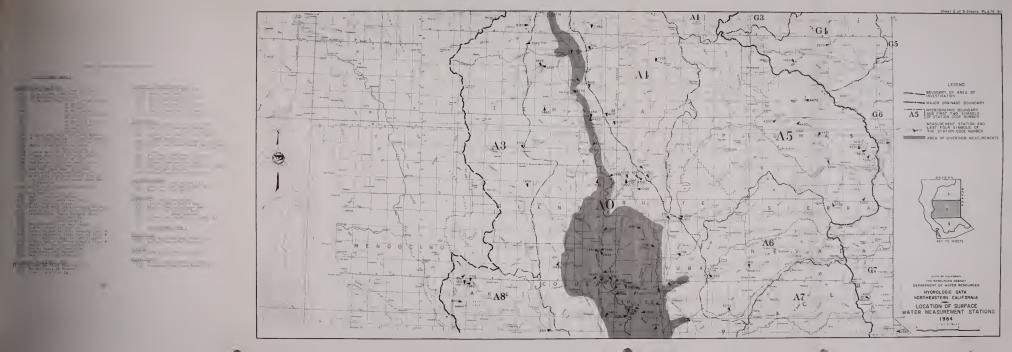
Sican River G42270 Willow Creek near Litchfield

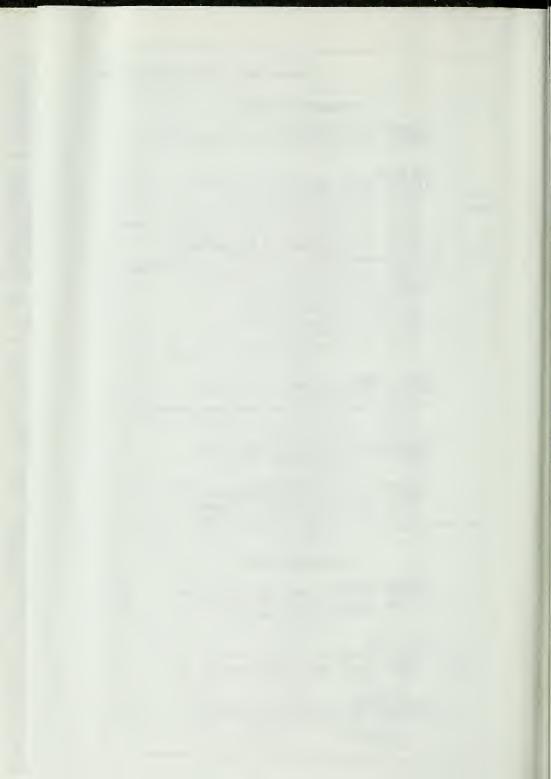


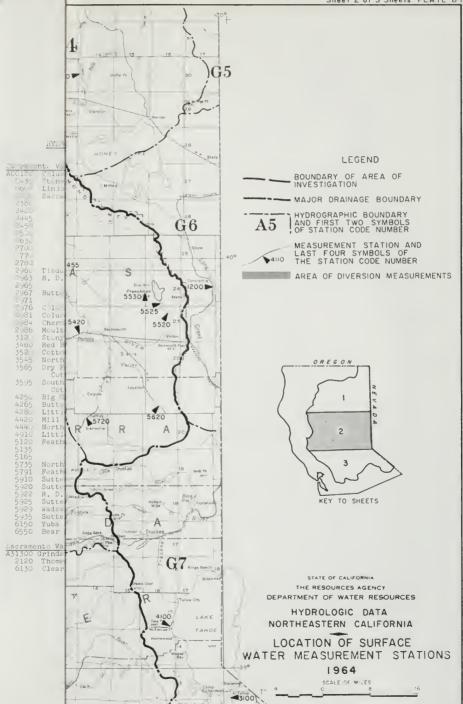




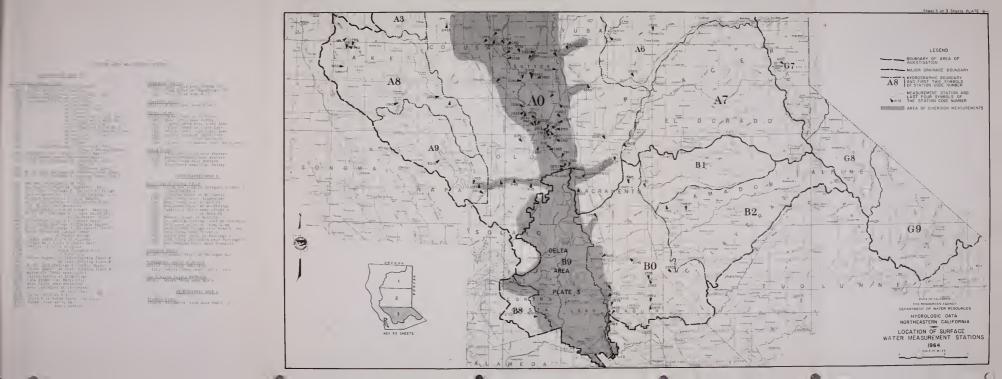




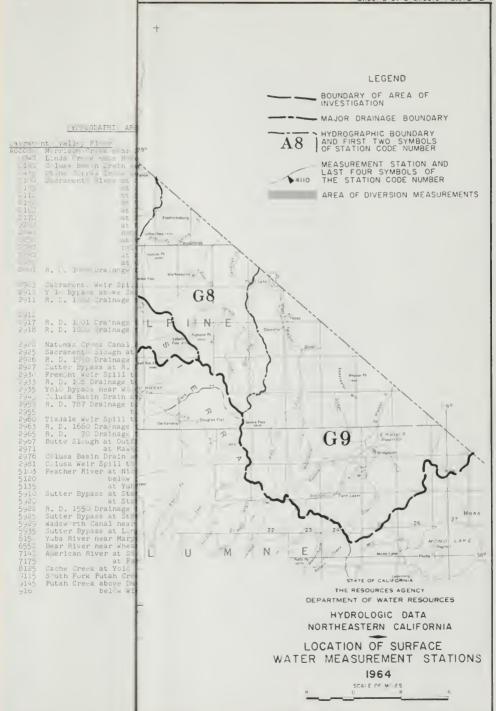










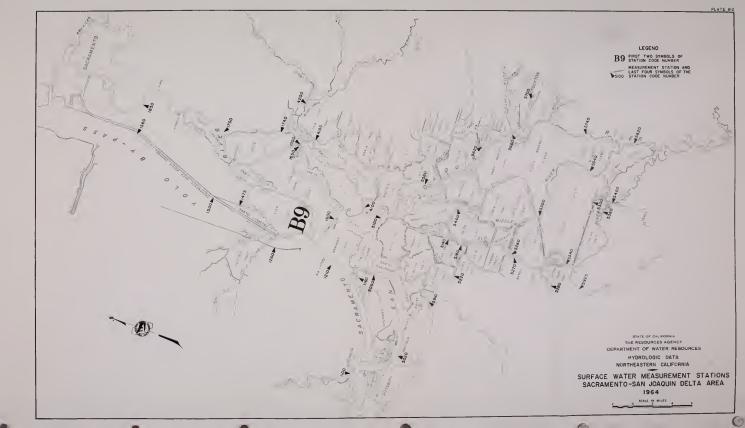




SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA B

```
Sacramento San Joaquin Delta
B91100 Sacramento River at Collinsville
  1160 Threemile Slough at Sacramento River
 1210 Sacramento River at Rio Vista
 1260 Yolo Bypass at Lindsay Slough
  1475 Miner Slough at Five Points
  1500 Yolo Bypass at Liberty Island
                    near Lisbon
  1560
       Sacramento River at Isleton
                        at Walnut Grove
 1700 Delta Cross Channel at Walnut Grove
  1740 Snodgrass Slough at Twin Cities Road Bridge
  1750 Sacramento River at Snodgrass Slough
                         at Freeport
  4100 Georgiana Slough at Mokelumne River
 4150 South Fork Mokelumne River at New Hope Bridge
 4200 Mokelumne River near Thornton
 5020 San Joaquin River at Antioch
 5060 Threemile Slough at San Joaquin River
 5100 San Joaquin River at San Andreas Landing
  5140 Old River at Holland Tract
                  near Rock Slough
       Rock Slough at Contra Costa Canal Intake
       Old River at Mansion House
                  near Byron
       Italian Slough near Byron
  5300 Grant Line Canal at Tracy Road Bridge
 5340 Old River at Clifton Court Ferry
5380 near Tracy Road Bridge
5420 Tom Paine Slough above Mouth
       Middle River at Bacon Island
                     at Borden Highway
                     at Mowry Bridge
        San Joaquin River at Venice Island
                          at Rindge Pump
       Stockton Ship Channel at Burns Cutoff
  5700 McLeod Lake at Stockton
  5740 San Joaquin River at Brandt Bridge
5820 at Mossdale Bride
                          at Mossdale Bridge
 5910 Contra Costa Canal near Oakley
  5925 Delta Mendota Canal near Tracy
```





LEGEND

B9 FIRST TWO SYMBOLS OF STATION CODE NUMBER

MEASUREMENT STATION AND
LAST FOUR SYMBOLS OF THE
STATION CODE NUMBER

HYDROGE

Sacramento San B91100 Sacramer 1160 Threemi 1210 Sacramer 1260 Yolo Byr 1475 Miner Si 1500 Yolo Byr 1560 1600 Sacramer 1650 1700 Delta Ci 1740 Snodgras 1750 Sacramer 1850 4100 Georgian 4150 South Fo 4200 Mokelumr 5020 San Joad 5060 Threemi! 5100 San Joad 5140 Old Rive 5180 5220 Rock Sld 5260 Old Rive 5270 5280 Italian 5300 Grant Li 5340 Old Rive 5380 5420 Tom Pair 5460 Middle F 5500 5540 5580 5620 San Joad 5660 Stockton 5700 McLeod I 5740 San Joaq 5820 5910 Contra (5925 Delta Me

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THE RESOURCES AGENCY

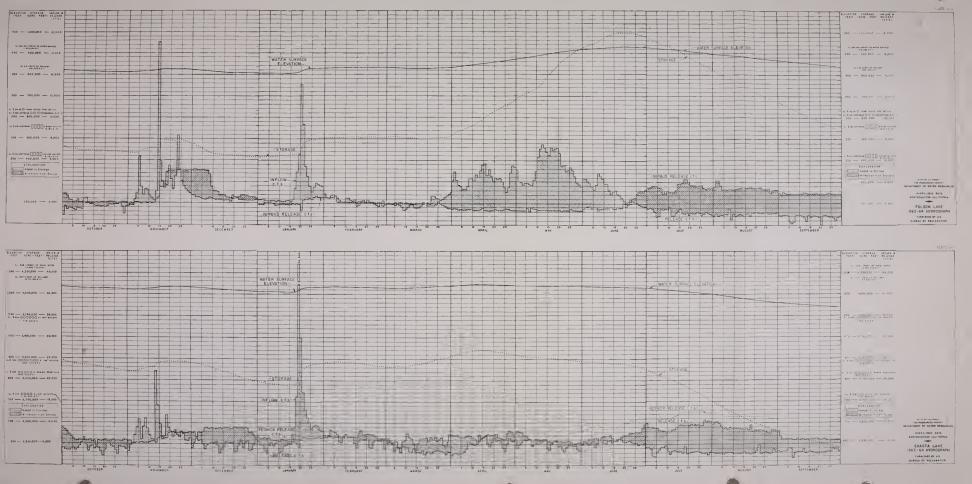
DEPARTMENT OF WATER RESOURCES

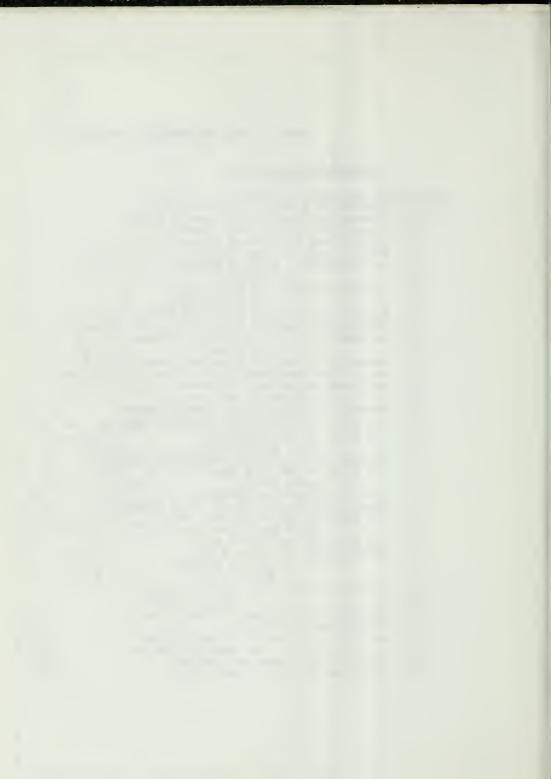
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SURFACE WATER MEASUREMENT STATIONS SACRAMENTO-SAN JOAQUIN DELTA AREA 1964

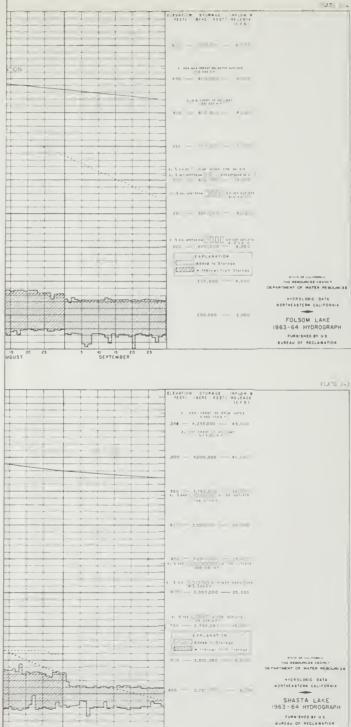
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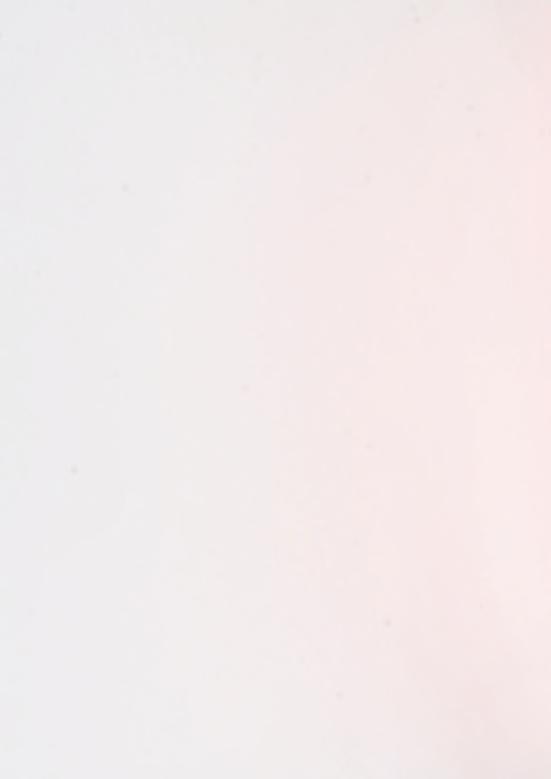


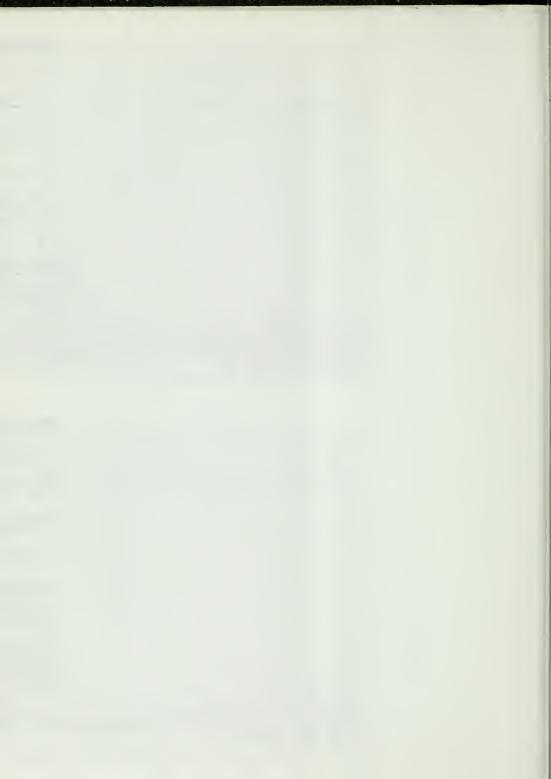


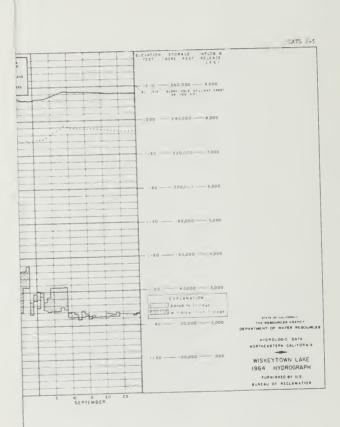


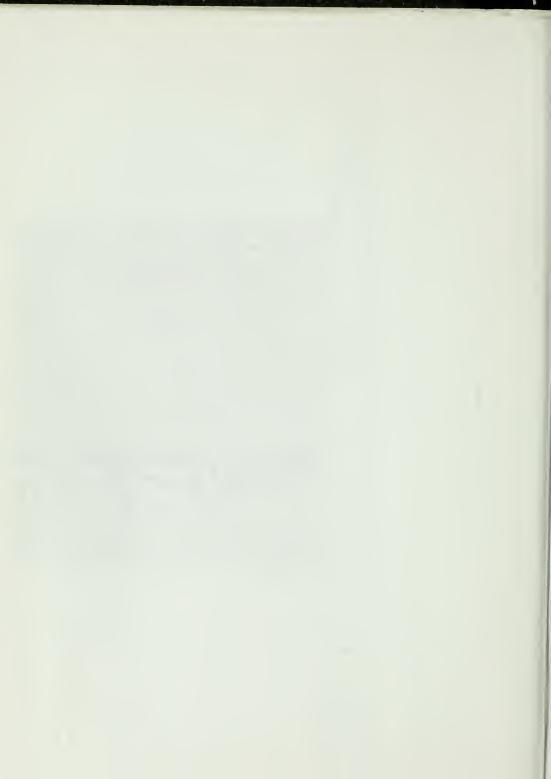


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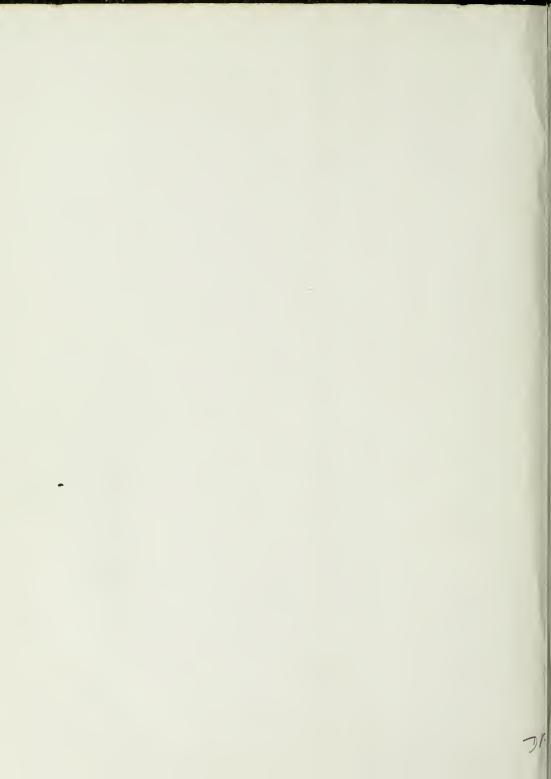














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